TRANSFER STUDENT VISIT DAYS

The visit day allows transfer students to tour Iowa State’s campus, meet with Admissions staff to discuss next steps in the transfer process, and attend an engineering information session related to your adventure at Iowa State University.

DATES:
3/10/20
3/31/20

REGISTER: [http://www.admissions.iastate.edu/visit/transfer.php](http://www.admissions.iastate.edu/visit/transfer.php)
For more information visit: [http://www.admissions.iastate.edu/visit/](http://www.admissions.iastate.edu/visit/)

TRANSFER STUDENT ORIENTATION

Orientation is NOT the same thing as a visit day - it is a vital part of getting ready to be an ISU engineering student. When you attend orientation, you will have a meeting with your academic advisor where you register for your first semester’s classes. Sign up now if you have been accepted to continue your studies at Iowa State during 2020. After you accept your offer of admission, orientation information and registration details are sent to you. Be prepared to attend orientation by...

1) Knowing which engineering major you want to pursue.
2) Taking the online ALEKS math assessment prior to orientation, if required.
Iowa State Student Organization Highlight:

Squirrel Hacks (Hack ISU)

Squirrel Hacks (Hack ISU) is a 36 hour hackathon where hundreds of students from across the mid-west come together to create teams of up to four and create something! It is a weekend of making new friends, networking with sponsors, free food, cool swag, tech talks, and other fun events. You may be thinking, “I don't know how to hack anything,” or “I’m not a computer science/engineering major.” Good news! When we say “hackathon” we mean hacking into your own creativity, not firewalls and encrypted passwords. Squirrel Hacks is open to all majors, and we highly encourage those not in software/hardware related majors to attend our event to learn the basics. Squirrel Hacks is also looking for students to join our board of organizer swag, receive leadership experience, and gain a great talking point on your resume. Don’t worry, you don’t have to have any technical skills to be an organizer; just a passion for encouraging creativity, and enthusiasm about running a major campus event!

Check out our website for FAQ and to register for our event: [https://hackisu.stuorg.iastate.edu/](https://hackisu.stuorg.iastate.edu/)

Twitter: [https://twitter.com/hackisu](https://twitter.com/hackisu)
Mar 2020 E-App  

Company Highlight:  

R & D Industries, Inc.

R & D Industries, Inc. Background

For over 35 years, R & D Industries, Inc. (RDI) has relied on age-old principles of honesty and hard work to deliver technology solutions and services which help businesses achieve and sustain success. R & D Industries, Inc (RDI.com) delivers a wide range of technology-driven options focusing on audio-visual, computer networking, software development, network security, data protection, managed services, wireless networking, and secure computing. With offices in both Milford, Iowa, and Ames, Iowa, RDI continues to research, develop and engineer the latest technology to be a leader both nationally and internationally.

What is unique about Thinix?

We take real-world problems and solve them for people who are based across the country and around the globe. Being a small company in Iowa, we don’t think like one. From patents and trademarks to some of our products having hundreds of millions of hours of secure uptime – we continue to push the envelope. One unique aspect for interns is that the products and problems that they develop solutions for actually ship into production several times per week. Some internships might work on small pre-production or test projects, but we tend to provide an experience that translates well into full-time opportunities.

Our Accolades:

In 2014 & 2015, Inc. Magazine recognized RDI as one of the fastest-growing privately held companies in the United States. In 2019, RDI earned a coveted spot on the CRN Magazine – Managed Service Provider (MSP) 500 List. “The CRN 500 list recognizes the top technology providers and consultants in North America whose forward-thinking approach to providing managed services is changing the landscape of the IT channel.” – Computer Reseller News.

In our Ames office, we have engineering developers working on iStatus®, our multilocation monitoring platform. This platform allows customers from all over the US to monitor their Internet connectivity, network performance, cloud applications, IoT devices and more- all from the convenience of a smart device.

We help real-world customers solve everyday problems with intelligent engineering and user-friendly experiences.

What Engineering division(s) does Thinix/ R & D Industries hire?

We hire interns for primarily the Thinix division which is the umbrella under which we build software products and services that are used by Thinix, RocketBroadband, and our other divisions.
Company Highlight:
R & D Industries, Inc.

Our Products and Services:
RDI continues to grow its customer base within North America and globally with divisions Thinix® and RocketBroadband™ which offer products and services such as Thinix FamilySafe® WiFi, Secure Computing, Thinix AssuredSecurity® for secure PC endpoints, RocketFailover® backup Internet to keep businesses online 24/7, and iStatus® network monitoring. RDI is proud to be driving innovation in these industries with several patent-pending technologies, and also creating and sustaining job growth in our technology markets.

What is Thinix looking for when hiring an engineering intern/full-time employee?
Primarily, the quality that’s most valuable to us in any level of engineer is the capability to learn. However, also high on the list are analytics thinking skills, pragmatic approaches, and great communication skills. We challenge our engineers to take abstract and complex problems and work backward from an exit-outcome driven perspective to yield polished solutions. Understanding the real-world workflows and our customers are equally important in comparison to simply engineering a solution or writing code.

What Engineering challenges does Thinix face?
The biggest challenge facing our company is much like many businesses, the recruitment and retention of talent across all aspects of our business as we grow. One of our largest assets is and continues to be our team and their commitment to our customer base. However, a benefit to having teams of people with very diverse backgrounds means we can easily get the answer to a networking question that impacts our software, for example. One major hurdle we run into is how to automate a lot of what we’re doing. Fortunately, automation helps us solve another challenge of being a small team with a growing base of global customers – balancing new features with ongoing improvements and innovation.

Additional Information you would like to share?
We have open internships in the spring and summer and we are looking for ambitious folks to join the team!

https://www.thinix.com/careers

ON FACEBOOK?
Join our E-APP Facebook group to stay connected to what’s going on in the College of Engineering and across the Iowa State University campus. Highlights include events, awards, class projects, and competitions. We’ll try to post new items at least once each week.

TRANSFER ADMISSION PROCESS CHECKLIST
Keep up on important deadlines -- stay on track by following the guidelines recommended on the transfer application checklist. As an E-APP member, you are one step closer to being admitted to Iowa State, but you must still officially apply for admission. You can complete that first step as early as one year in advance of your intended ISU start date.

https://www.admissions.iastate.edu/transfer/checklist.php