

# Andy Hinh

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## EDUCATION

### Bachelor of Science in Computer Science, Mathematics Minor

May 2018

University of Houston, College of Natural Sciences and Mathematics, Houston, Texas

## WORK EXPERIENCE

### Microsoft

August 2016 – Present

#### Student Partner

- Represent Microsoft at the University of Houston by promoting Microsoft brand and its technologies on campus
- Organize and execute various workshops, talks, and events on the capabilities of Microsoft technologies

### PROS

June 2016 – August 2016

#### Product Development Intern

- Utilized Node, React, D3.js, Mocha and RESTful API to work on projects that benefited Airline products
- Utilized Java and Mockito to develop and test database latency monitoring feature
- Interacted with UX team, Architects, and PMs to implement new features such as a new tooltip using D3.js

## SKILLS

- |             |         |              |           |                |
|-------------|---------|--------------|-----------|----------------|
| • Agile     | • CSS3  | • Java       | • Linux   | • Python       |
| • Bootstrap | • Git   | • JQuery     | • MongoDB | • React        |
| • C++       | • HTML5 | • JavaScript | • Node.js | • React Native |

## LEADERSHIP

### Director of CodeRED Hackathon – CodeRED Curiosity – CougarCS

May 2016 – Present

- Coordinate the venue, food, workshops, and transportation for CodeRED
- Reach out to companies for sponsorship to fund the event

### Lead Regional Organizer and Evangelist – CodeDay Houston – StudentRND

November 2015 – Present

- Organize a 24-hour coding and hardware marathon geared towards high school and novice students
- Execute 8 technical workshops of various products on subjects such as JS, web development, and game development

### Deputy Director of CodeRED Hackathon – CodeRED Liftoff – CougarCS

November 2015 – May 2016

- Organized the CodeRED's internal operations such as the layout of the event and accommodation of the sponsors

## PROJECTS

### CodeRED All-Purpose Mobile App – CodeRED Curiosity

June 2016 – Present

- Build a cross-platform mobile app using React Native, Keystone.js, and Node.js
- Implement a QR code and QR reader for all users to register and to access to resumes and profiles
- Add the functionality to look up tracks and challenges presented by CodeRED and sponsors

### CodeRED Website Registration Page – <https://uhcode.red/> – CodeRED Curiosity

August 2016 – Present

- Create the registration page using HTML, Bootstrap, CSS, JS, and JQuery
- Develop a streamline procedure to register as a participant or mentor and store it into MongoDB

### Your Own Lunch Optimizer – PROS Hackathon

July 2016

- Designed a voting app for groups to make decisions on where to eat using React Native
- Implemented properties to pass between pages to determine what should be displayed

## HONORS & AWARDS

- |                                      |  |
|--------------------------------------|--|
| • Best Use of Microsoft Technologies | • Dean's List: Fall 2014, Fall 2015, Spring 2016 |
| • S-STEM Scholarship Recipient       | • Academic Excellence Scholarship Recipient      |

## ORGANIZATIONS

- |            |                                      |              |
|------------|--------------------------------------|--------------|
| • CougarCS | • Asian Business Student Association | • StudentRND |
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