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
- Bootstrap
- C++
- CSS3
- Git
- HTML5
- Java
- JQuery
- JavaScript
- Linux
- MongoDB
- Node.js
- Python
- React
- 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
- S-STEM Scholarship Recipient
- Dean's List: Fall 2014, Fall 2015, Spring 2016
- Academic Excellence Scholarship Recipient

ORGANIZATIONS

- CougarCS
- Asian Business Student Association
- StudentRND