

William H. Huang

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SKILLS

Languages: Java, C, Ruby, HTML, CSS
Frameworks: Ruby on Rails
Tools: Git, Vim
Principles: Agile / Scrum Methodology, Test Driven Development, Behavior Driven Development

EDUCATION

Bachelor of Science in Computer Science
Purdue University, Indiana, USA
Expected Graduation: May 2017

EXPERIENCE

Full Stack Developer | August 2016 – Present

Purdue University Center for Career Opportunities | West Lafayette, IN

- Create application for employees to manage company events using ASP.NET MVC
- Add new staff portal to the event signup page so employees can register for events

Software Engineering Intern | May 2016 – August 2016

Enova International | Chicago, IL

- Participated in 3 week training program focused on Ruby on Rails, and Software Testing
- Built a mock server to solve unreliability and data loss in the testing environment
- Implemented the mock server to stub the responses of over 50 third party services used by Enova
- Participated in daily Scrum meetings and worked closely with stakeholder to confirm project specifications
- Rapidly developed new features using test and behavior driven development

Front-end Developer | June 2015 – May 2016

Purdue Office of the Provost | West Lafayette, IN

- Solved site navigation issues by redesigning the home page for the Provost's office
- Used Twitter Bootstrap to upgrade the design of the entire website
- Eliminated outdated content by replacing text and media content across purdue.edu

Undergraduate Teaching Assistant | August 2015 – May 2016

Purdue Department of Computer Science | West Lafayette, IN

- Taught Java programming and the fundamentals of Object Oriented Programming to over 50 students
- Wrote unit tests used for grading homeworks and projects

LEADERSHIP

Mentor – Ignite | August 2016 – Present

- Mentor of a student ran program at Purdue that focuses on connecting experienced upperclassman with motivated freshman
- Guide mentee through a technical project including web technologies and software engineering principles

Organizer – Purdue Hackers | 2015 – Present

- Plan and organize local events for Purdue Hackers, a student group with over 1000 members committed to building a hacker culture at Purdue
- Communicate with other university hackathon teams to organize travel for Purdue Hackers

Secretary – Purdue Web Development Club | 2015 – Present

- Teach web development to 50 active members
- Lead workshops on HTML, CSS, and Ruby on Rails development

Mentor – Purdue Global Science Partners Program | August 2015 – May 2016

- Provided transition assistance to transfer students and freshman
- Led mentee group in community service and study sessions

PROJECTS

SendMyIP

- Eliminated manual IP retrieval by sending a Raspberry Pi's IP through SMS on bootup
- Used by classmates to reduce time needed to connect to remote computer