

Hsuan-Hau Liu

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Education

Auburn University | Auburn, Alabama Aug 2013 - present
Bachelor of Science, Computer Science (degree in progress)
Anticipated Graduation Date: December 16th, 2017
Current Major GPA: 3.50 / 4.0, Overall GPA: 3.11 / 4.0

Technical Skills

Languages: Java, C, C++, HTML, XML, JSP, Javascript, CSS, MySQL
Skills: Object Oriented Programming, Databases, Web Development
Tools: VIM, MS Visual Studio, NetBeans

Experience

Internship with DrayTek | HuKou, Hsin-Chu, Taiwan June 1st – July 31st 2015
Intern working in the Product Quality Control Department

- Run tests to ensure the functionalities of the router firmware are working as intended.
- Replicate known issues of our routers to determine the root cause.
- Provide technical support for the customers.

Undergraduate Teaching Assistant | Auburn University Aug 21st – Sep 22nd 2017
UTA of COMP1000 Personal Computer Applications Course

Honor

Auburn University Dean's List May 2017

Past Projects

Analysis of Algorithms | Intro. to Algorithms Class Programming Project April 2017
Developed in C++

- In this project, we conducted an empirical analysis of various algorithms involving implementing, running and then analyzing the run-time data collected against theoretical predictions.

Online Exam Web Application | Web Development Class Term Project May 2017
Written in JSP, XML, Javascript, and CSS

- This project aimed to create an online application to administer exams. The exam administrators can set parameters of their online exams, and the test takers are able to take exams, view scores, view answers, etc.

Courses Taken

- Fundamental of Computing II	- Matlab Programming	- Software Construction
- Discrete Structures	- Principles of Programming Languages	
- Software Modeling and Design	- Intro. to Algorithms	- Intro. to Operating Systems
- Web Application Development	- Computer Organization & Assembly Lang. Programming	
- Intro. to Computer Networks	- Artificial Intelligence	- Formal Languages
- Computer Ethics	- Computer and Network Security	