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Caleb Everett

Education

2010-2014 Computer Science, The College Of New Jersey, Ewing New Jersey.

Network Security

- Data Structures and Databases
- Programming Languages and Design
- o Computer Architecture

Cloud Computing

- Operating Systems
- o Analysis of Algorithms
- Human Computer Interaction

Experience

2010 **Student Project**, *FSP Scheduler*, *C++*.

In a freshman programming class I created a scheduler used by my school to place freshmen into one of their three chosen (FSP) Freshmen Seminar Classes. The scheduler kept class sizes consistent while placing students in their highest rated classes and replaced the manual process they used to schedule FSPs. It used a genetic algorithm to find an optimal schedule for all students.

2010–2012 **Software Developer Intern**, BC Processing, Ruby on Rails.

This was my first technical job and I became familiar with Ruby, Rails, Javascript, and HTML. Prior to my first summer there I was not familiar with web development and I had never released any software. Three months later I had learned how to build and release whole Rails applications.

Summer 2013 **Software Developer Intern**, Amazon.com, Java.

I worked on Java and Groovy based web applications that help to identify and secure high value inventory items. I improved the manual process used to identify high value items by making the web application more robust, and I helped to implement a rule based automatic classifier.

Languages and Technologies

o Ruby, Ruby on Rails

o HTML, Javascript, CSS

Unix tools (Git, Vim, Bash)

o Amazon Web Services

o Java, Groovy, Scala

o SQL

o Bash

o C++

o Python

o Haskell