

## Education

### Rutgers University – New Brunswick

B.S. Computer Science

Minor: Economics

Sep. 2015 – May 2019

### Regis High School

Sep 2011 – June 2015

## Skills

### Frontend

HTML • CSS • JavaScript • Bootstrap •  
Materialize • jQuery

### Backend

Java • C • JSP • Spring • SQL • AWS •  
Apache POI • Scheme • Meteor

### Miscellaneous

Git • Android • Linux • Photoshop •  
Illustrator • Agile Methodology

## Coursework

Data Structures

Computer Architecture

Systems Programming

Principles of Programming Languages

Udacity: Developing Android Apps

Principles of Info & Data Management

Design & Analysis of Computer  
Algorithms

Database Systems Implementations

Game Science

## Experience

### AT&T

Jun 2018 – Aug 2018

Software Development Intern – Technology Development Program

- Supported a web application which streamlines the workflow of selling AT&T solutions to large and small businesses
- Used Java, Apache POI, and Spring to automate an admin process, reducing manual effort by 80%
- Added user-initiated logout functionality and enhanced timeout method to avoid 404 errors caused by included JavaScript/CSS

### Grand Central Tech

Jun 2015 – Aug 2015

Engineering Intern – Ziel Inc.

- Created my own mock-startup (Hello, Arthur) in a team with two other interns
- Wireframed initial website designs using Adobe Illustrator and Photoshop
- Wrote PaperJS scripts to randomly generate clothing patterns

### Rutgers University OIT

Aug 2016 – Present

ResNet Certified Lab Consultant – Busch Labs

- Troubleshooting and maintaining Kyocera printers for lab patrons
- Providing excellent customer service by assisting with anything from wireless network issues to application support

## Projects

### BuyMe

- eBay clone for buying and selling shoes built with JSP and MySQL
- Users can setup automatic bidding and are alerted when outbid
- Admins can generate reports, answer questions, and create accounts for customer representatives

### Sunshine by Andrew

- Android app built while taking Udacity's Developing Android Apps
- Detail activities for humidity, air pressure, and wind speed
- Share weather details through messaging apps via implicit intents

### CSV Sorter

- CLI tool to sort a given CSV file by any column which it contains
- Built with a C implementation of mergesort

### Andrewh.co

- My personal website built with HTML, CSS, JavaScript, and Materialize, and hosted on GitHub Pages