Objective

To explore the applications of computer science for both industrial and artistic purposes.

Education

**Brown University** – Providence, RI Computer Science ScB

GPA: 3.35/4.0 Graduation: May 2018

**East Greenwich High School** – East Greenwich, RI Rank: Top 5%

GPA: 3.86/4.0 Graduated: June 2014

Experience

***Highlighted Classes***

*Introduction to Software Engineering (CS32)* *Spring 2016*

* Worked in small teams to develop software using Maven, Java, HTML, CSS, and JS.
* Google Maps Pair Project: Wrote all backend code, worked with sqlite databases.
* “Agent32” Game Project: Handled all front end code using CSS, JS, jQuery.

*Introduction to Systems (CS33) Fall 2015*

* Studied C and Assembly language.
* Implemented MALLOC in C

*User Interface Design (CS130) Fall 2015*

* Learned the intricacies of the UI/UX design process.
* Worked in a small team to fully design an educational website.

***Personal***

*To the New World June 2016*

* Built on skills from CS32 to explore software as a creative engine.
* Explored JS libraries (CreateJS), working with PostGreSQL, and Heroku deployment.

*Rubber Mallet (Bridgehacs Hackathon) August 2016*

* Implemented MALLET machine learning package in a pair team.
* Handled front end website interface development, all in under 18 hours.

*Volunteer Web Developer (CCCRI) July 2016-Present*

* Working on redesigning and deploying new church website.
* Learning php and wordpress.

Skills

* ­­­Languages: (Proficient) Java, C, HTML, CSS, JS; (Familiar) Assembly, Python
* Communication skills: Writes blog, small group leader in college fellowship.
* Fluent in Mandarin Chinese, Basic Spanish