

NAME

PHONE NUMBER EMAIL [@gmail.com](mailto:EMAIL@gmail.com) BAY AREA CITY Web Developer

Education & Work History

LIBERAL ARTS COLLEGE, Town, ST — B.S. in Computer Science

August 2014 - June 2017

Software Development Intern — 3 Months

- Collaborated in an Agile test-driven development team
- Developed a space scheduling application in Drupal 8 that integrates with other systems
- Participated in regular code reviews

Web and Print Assistant II — 2 Years

- Developed Javascript based tools
- Assisted in CMS migration
- Designed web-forms and advertisements

Achievements

- Spoke to legislature as student representative for the CS program at COLLEGE.
- Coordinator for the COLLEGE Ladies in Technology club (partnered with NCWIT).
- Coordinator for the COLLEGE Hacker Club.
- Participated in cybersecurity competitions including NCL 2016 placing in the top 5%, CCDC 2017, BVU CTF 2017, and NCL 2017.

Projects

GENETIC ALG. PROJ. — *Javascript*

Genetic Algorithm that approaches a target string through mutations and fitness comparisons.

WEB DEV PROJ. — *CSS, Node.js*

Various tasks surrounding web development. Created a dynamic news system and blog in Node.

WEB APP PROJ. — *Linux, Apache, MySQL, PHP*

User first approach to traditional RPG character generation. Features customized experiences for 12 different class types and connects with a massive database of all abilities and spells in Pathfinder.

DRUPAL SCHEDULING MODULE — *Windows, Apache, Oracle DB, PHP, Drupal 8*

Space reservation application, displays room scheduling information through generated graphics. Separated by departments and buildings. This application takes into account details such as holidays, campus emergency events, and event priorities and integrates with existing Drupal modules.

Proficiencies & Languages

Agile Methodologies, MVC Frameworks, Log Analysis, Traffic Analysis, Reverse Engineering, Binary Exploitation, Functional Programming, Git, Object Oriented Design, Unit Testing, UNIX / Shell scripting, Java, Javascript, Python, C++, Haskell, CSS, PHP, SQL, HTML5, Drupal, Joomla, Wordpress