

# Genevieve Kam

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<https://github.com/munmuney>

## EDUCATION

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UCLA Coding Boot Camp, Full Stack Web Development. September 2017  
University of California, Davis, B.S.E. Electrical Engineering. June 2015

## SKILLS

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**Programming:** Node.js, Express, JavaScript, jQuery, APIs, JSON, REST, AJAX, Sequelize, HTML, CSS, C, Matlab

**Databases:** MySQL, Firebase

**Design Tools:** GIT, Github, MySQL Workbench, Heroku

## TECHNICAL EXPERIENCES/ PROJECTS

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### React NYT Search September 2017

- React-based application that utilizes the React mounting lifecycle to query and display articles based on user searches. Users can also save articles and can be found in the save tab.

### Friend Finder August 2017

- Built an application with Express and developed an algorithm to match users with other users based on compatibility

### Bamazon August 2017

- Programmed an Amazon-like storefront using MySQL database where it can take in orders from user “customers”, as well as restock inventory from user “managers”

### LIRI (Language Interpretation & Recognition Interface) August 2017

- Compiled a Siri-like Bot to call upon songs, movies, and tweets using Node.js and npm packages

### Star Wars Mafia Game August 2017

- Collaborated with team to design a game application where multiple users can join in and play a Star Wars themed murder mystery
- Focused on voting system to capture user input and store into Firebase

### Trivia Game July 2017

- Created a trivia game using JavaScript and jQuery to manipulate a HTML page

### Radar System Project September 2014 – June 2015

- Constructed a radar system with coffee cans as a cylindrical waveguide horn antenna, RF subsystems containing power amplifier, 3-dB attenuator, VCO, power splitter, and mixer, and Low Pass Filter
- Experimented with Tiva C Series to improve the frequency analyzer that captures and displays RF signal

## WORK EXPERIENCE

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**Tai On Pharmacy:** Pharmacy Clerk Los Angeles, CA  
June 2016- March 2017

**Intel Ultimate Engineering Experience Internship** Sacramento, CA  
June 2013 – August 2013

- Led a my team to create a web application using HTML5 and CSS in bolstering awareness of alternative transportation and its efficiency
- Participated in a Hack-A-Thon to improve web application addressing public health issues