

EDUCATION

University of California, Davis - *B.S. Computer Science, September 2010 - June 2015*

- Relevant Courses: Object-Oriented Programming, Data Structures, Algorithms, Networking, Databases, Computer Architecture, Systems Programming

AppAcademy - *Full Stack Web Development, August 2019 - December 2019*

- Intensive 16-week coding bootcamp with 1000+ hours of coding. The bootcamp is a Full Stack Web Development course that mainly focused on Ruby, Rails, JavaScript, React, and Redux

SKILLS

- Rails, React, Ruby, Redux, jQuery, JavaScript, HTML5, CSS3, Python, Webpack, MVC Framework, RSpec, Java, SQL, Git

PROJECTS

adAstra | *(MongoDB, Express, React, Node, AWS S3)*

[live](#) | [github](#)

A cosmic event planning web app that allows users to create events and geolocate sites for stargazing

- Collaborated in a group of 4 using Git Feature Branch to maintain controlled workflow, in which each member implements and integrates a different feature after an approved pull request
- Integrated AWS S3 with a storage engine, Multer S3, for image upload which allows for scalability
- Hashed passwords using bcrypt, and bcrypt methods to match passwords upon user login

MewTubu | *(React/Redux, Rails 5, PostgreSQL)*

[live](#) | [github](#)

Single-page web app clone of YouTube where users can view videos, and upload videos upon login

- Integrated AWS S3 storage, facilitated by Rails Active Storage, for video uploads to reduce server load and allow for scalability
- Implemented authentication to restrict users from making changes to other users' videos
- Integrated Redux and HTML5 media components

What is that Zi?! | *(JavaScript, HTML5, CSS3)*

[live](#) | [github](#)

An interactive flashcard app that teaches users Chinese characters

- Designed an interactive UI / UX interface that animates flashcards across screen upon click to educate users of Chinese characters

EXPERIENCE

Lab Technician II

GENEWIZ, Inc., June 2018 - August 2019

- Processed DNA samples in a timely manner to meet deadlines
- Collaborated with team members and other departments to improve service of the company

Quality Technician

Flying Food Group, December 2015 - June 2018

- Created a digital version of maintenance log using Excel and VBA to improve time efficiency by 50% when reviewing tasks
- Trained 60+ production employees on GMPs and SOPs through group training sessions to ensure procedures are properly followed