**GILBERT ARAGON**

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**Education**

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ** **Sept 2014 – Dec 2017**

*Bachelor of Science in Computer Science*

* GPA: 3.04
* Related Coursework:

Analysis of Algorithms, Data Structures, Database Systems, Operating Systems, Intro to Software Engineering, Web Applications

**Work Experience**

## UCSC RESNET Santa Cruz, CA

*Student Technical Support Specialist September 2016 –July 2017*

## Worked with a team of technicians to troubleshoot network and software issues for clients in-person, over the phone, and on-site

* + Used ServiceNow request system to communicate with clients about DMCA and malware problems and to document computer repairs
  + Configured 80+ routers to be compliant with the campus network and repaired computers through OS installs/repairs and virus/malware removal

**Projects**

**Random Movie Generator** movie-picker1.herokuapp.com **June 2018**

* React app that helps users narrow down a movie to watch
* Utilized a filter to generate an API URL to fetch data for a random movie and display it to the user
* Implemented calls to The Movie Database API to get movie data, JavaScript, and CSS flexbox

**Simple Personal Blog February 2018**

* Static blog site built with Jekyll with the layout created with HTML/CSS and posts written in Markdown

**Northern Arizona University Ski & Snowboard Website** shrednau.com/home **January 2018**

* Designed and implemented a responsive website for the NAU club built with HTML/CSS
* Utilized Bootstrap 3 and jQuery to create a robust user experience with designs such as a simple navbar and fade in animations
* Implemented RESTful API with Node.js

**Clothr – Tinder for Clothes Sept – Dec 2017**

* Developed an iOS app in swift on Xcode with a team of 4 provide users easier access to desired clothing
* Parse server used to store users and data of their saved clothing
* Used ShopStyle API to retrieve data on clothing items

**EZRecipe - Recipe Generator Jan – March 2016**

* Utilized the Scrum method and model-view-controller architecture to develop a web app using Python on web2py with to output recipes based on ingredients given by a user
* Used Spoonacular API to retrieve recipes

**Languages and tools**

Languages: HTML, CSS, JavaScript, Python, Java, Swift

Tools: jQuery, Git, PostgreSQL, Bootstrap 3, Pug, EJS, Express/Node.js, npm, Mongoose, CSS Flexbox, CSS Grid

**LeaderShip and activities**

**Mentor for Kuya-Ate Mentorship Program – Bayanihan (Filipino Student Organization) UC Santa Cruz**

* Provided major and course advice for student peers

**Member of Association for Computing Machinery and Information System Management Association**