Alan A. Garcia

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Summary

Computer Science graduate passionate about working in full stack technologies. A team player, having worked with a group of students on a senior design project from start to completion. Experience using and researching new technologies to learn and use on projects.

Education

California State University, Northridge   Graduation: May 2021
Bachelor of Science, Computer Science

- Related Coursework: Web Engineering, Human Computer Interaction, Computer Networks

Projects

EmployeeDatabase - https://github.com/AlanGarc1a/EmployeeDatabase

- Designed a user interface using React.js and Bootstrap.
- Implemented a Restful API using Node.js.
- Used Node.js to query the MySQL database and send back the data to the front end.
- Develop new user interaction features.

GameHub - https://github.com/AlanGarc1a/GameHub

- Developed the user interface using React.js and Material UI.
- Implemented backend services using Express.js and Node.js to handle different HTTP requests.
- Coded in JavaScript to create a Model-View-Controller architecture.
- Created schemas and database queries using Mongoose.js for an easier way to map and retrieve information from MongoDB and display it to the user.

Cloud Systems - https://github.com/AlanGarc1a/CloudSystems

- Designed and implemented the front end by coding in HTML5, CSS3, Sass, and JavaScript libraries.
- Implemented a Sass mixin to write a responsive website that fits all media types.
- Develop reusable class components to use across page.
- Fix any issues or bugs that will show up on browsers and devices.

Skills

Languages: Java, JavaScript (ES5+)
Web Development: HTML5, CSS3, Sass, JavaScript (ES5+), React.js, Node.js, Restful API, Bootstrap
Databases: NoSQL (MongoDB), SQL (MySQL)
Version Control: Git
Other: Agile Software Development