# Alan A. Garcia

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# **Summary**

University graduate of Computer Science with interest in full-stack software development. Latest technologies that I have been working with are full stack technologies using React.js, MongoDB, Express.js, and Node.js.

#### Education

## California State University, Northridge

Bachelor of Science, Computer Science

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# **Projects**

#### GameHub

- Used React.js and Material UI to build the user interface.
- Used Express.js to build the backend server and mongoose.js to create schemas and communicate with MongoDB.
- Created RESTful routes using Express.js.
- Used axios to fetch from the backend server and display the content to the user using Material UI.

### Crazy-Time-Traveler

- A simple 2D platformer game where the user must control a small airplane and dodge incoming objects from the right.
- Utilized LibGdx framework to handle all the rendering and drawing of textures to the screen.
- Worked with a pixel artist to come up with the character design.

#### Portfolio Website

- Built a one-page responsive website to demonstrate projects.
- Designed the site and transformed the designed into code using HTML5 and CSS3(Sass).

### **Skills**

Languages: HTML5, CSS3(Sass), JavaScript (ES6+), Java

Libraries/Tools: React.js, Bootstrap 4, Git

Databases: MongoDB

Software Methodology: Agile Development.