

# Ethan Bangar-Martinez

## Personal info

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## Skills

### Google Cloud SQL



### Java



### MySQL



### OOP



### C#



### React.js



### Node.js



### C++



## Professional Summary

Grounded and people-oriented Computer Scientist with a vast range of personal projects and experience in a variety of different technologies. Adept at staying positive, motivated and cooperative in all things Computer Science. Passionate about creating organized comprehensive code that makes a difference in society.

LinkedIn: <https://www.linkedin.com/in/ethan-bangar-martinez-510506158/>  
GitHub: <https://github.com/ebmrules11>



## Education

California State Polytechnic University Pomona, California  
[Bachelor of Science, Computer Science, May. 2021](#)



## Projects

**Twitter Clone:** Utilized React.js, Node.js, MySQL and Google Cloud mySQL to create a baseline version of the famous application Twitter, where a created user can make a post and display it on a global board for other users to see.

**Car Inventory Subsystem:** Created a mySQL database, utilizing Java and the JDBC API to create a car inventory subsystem that stores information about cars in a specific lot based on type, make, model, price, etc.

**Contra Clone:** Created a 2d Unity game that clones the famous 1987 game Contra, as well as a modern spinoff of the game; developing C# scripts for enemy movement, boss mechanics, player mechanics and much more, all while delivering a visually appealing UI.

**Server Application:** used Heroku to deploy a middleware server application that transfers data from a web application to a database and returns the response from the database back to the web application, incorporated user authentication for security.

**Generic Minecraft:** Created a small world imitating the famous game Minecraft using LWJGL and Java to create a version of Minecraft that touched on many of the ideas used in Computer Graphics.

**YouTube:** Started a channel on YouTube to display some beginner level coding help as well as some videos showing projects that I have worked on.



## Awards

**2nd place at Claremont Local Hackathon** for work on mobile application "Budge-It" Mobile Application that takes spending data and helps college students manage their money

**Presidential Volunteer Service Award** for 2 years service as ambassador lead at PIH Hospital



## Work Experience

**Amazon:** Driver - Nov. 2019 - Present

**Rainbird Production Plant:** Machine Operator - Jan.2019 - Sept. 2019

**Fuel Marketers Alliance:** Data Entry Specialist - June 2016 - Dec. 2018

**LA County Superior Court:** Intern - June 2015 - August 2015



## Tools

GitHub, MS Visual Studio, IntelliJ, Google Cloud, Eclipse, Notepad++, MARS