Anthony Angeles

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EDUCATION

University of California, Santa Cruz | Santa Cruz, CA   Expected Graduation - December 2024

B.S - Computer Science and Design

Coursework: Data Structures, Algorithms, Computer Systems/Assembly Language, Computer Systems & C Programming, Probability/Statistics for Engineers, Discrete Mathematics, Programming Abstractions, Robot Automation, Vector Calculus

SKILLS & TECHNICAL TOOLS

Languages: Python, JavaScript, React.JS, Node.JS, C
Technologies: Git, AWS, SAP, MySQL, Splunk, Google Cloud, Jupyter Notebook, Matplotlib, Numpy, Postman, Confluence, Sharepoint

EXPERIENCE

Product Development Engineer | Nvidia Inc.   *June 2021 - Aug 2021*
Manager: Yufang Wang
I was a Product Development at Nvidia Inc., a multinational technology company. I used Python, Splunk Native, and Excel to create production level tools for data analysis and bug consolidation used throughout the PDE teams. Created an FA Data Log chart with Splunk Native to help display data logs for specific RTX boards and necessary data used in their debugging. This FA Data Log chart allowed engineers to view the specific data logs in an either downloaded format or raw json. The chart was also able to take in parameters such as PBR numbers or specific GPU family names to populate data requested, the chart is now being used at full scale within the PDE team at NVidia. Skills I practiced were Splunk Native, building on top of production level code, working BOM Trees, Board Schematics and Excel.

Frontend/Software Developer | Nvidia Inc.   *June 2022 - Sept 2022*
Manager: Yufang Wang
I was a Frontend developer intern at Nvidia Inc., a multinational technology company. I used JavaScript, React, adn Node to create production level web enhancements to an already existing internal website used throughout the PDE teams. Created a KPI chart to help display data for specific RTX boards and necessary data used in their debugging. This KPI chart is an essential role when working with entire project families within RTX. Also created an entire comment section to facilitate hand off between the PDE and NPE teams. Skills I practiced were creating, implementing, and debugging frontend developments, building on top of production level code, working with SQL databases and Excel, controllers, and migrations.

PROJECTS

Slug Barter | *React.JS, Node.JS,*
Created a full scale web environment that allows users to trade and exchange goods for free in an efficient and effective manner to reduce the amount of clothing waste produced by college students. Used various CSS tools to create an immersive and efficient feeling with the animations.Skills that I used were web-inspect, React.JS, Node.JS, Controllers, PHP, CSS, Material UI, MySQL.

Trading Bots | *Python*
Built multiple cryptocurrency trading bots in Python. Each of these bots uses a different technical analysis strategy. Brainstormed to find the best combinations of different trading strategies in order to improve accuracy.