Jonathan Nguyen

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Education

University of California, Santa Cruz   September 2021 – July 2024
Bachelor of Science – Computer Science
GPA: 3.9

Personal Statement

Computer Science enthusiast. Passion for coding and expanding knowledge. Strong work ethic and problem-solving skills. Motivating team member, able to collaborate with others. Aspiring software developer.

Professional Experience

Mathnasium   Nov 2021 – Current
Tutor   Santa Cruz, CA
- Teach students a range of concepts from algebra to calculus
- Practice team teaching as well as proactive engagement and disengagement
- Assist students in the Mathnasium curriculum to gain a better understanding of mathematics fundamentals

Prelim   Jul 2020 – Current
Intern   Stockton, CA
- Expand connections with banks across the U.S
- Sort and organize data into spreadsheets using Microsoft Excel
- Create applications and forms for customers with the Prelim UI built with React and Node.js
- Map data from applications to fields on PDF's to auto populate accordingly on completion

Projects

Data Visualizer – React.js, CSS
- Creates Bidrectional Graphs corresponding to user input/data
- Breadth First Search feature animates the process of the algorithm
- Accepts uploads of JSON files for quick visualization of large datasets.

Bring Your Own Memories – Swift
- IOS application built with SwiftUI and SnapKit OAuth technologies allows users to use custom stickers within their own Snapchat app
- Provides users with a range of spontaneous activities to encourage the Snapchat message: *Live in the Moment*

Skills

Java	Python	JavaScript	Swift	HTML
CSS	React	Data Mapping	Adobe Prepare Tool	GitHub