

Christopher Dennis

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EXPERIENCE

SEI Investments Company

June 2023 – August 2023

Platform Design Analyst Intern

Oaks, PA

- Created a full-stack web application leveraging real-time stock options trading data for the integration of options trading strategies onto the wealth platform
- Created a maximization algorithm for selecting contracts to give the best profit for the specified trading strategy and presented final project to the Chief Technology Officer
- Engaged in professional development sessions and presented on the impact of AI in human resources and the workforce to hundreds of employees

EDUCATION

Pomona College

August 2020 – May 2024

B.A. Computer Science

Claremont, CA

- GPA: 3.4
- Calculus I, Calculus II, Linear Algebra, Introduction to Python, Data Structures and Advanced Programming, Discrete Math and Functional Programming, Algorithms, Introduction to Languages and Theory, Natural Language Processing, Computer Systems, Game Engine Programming

SKILLS AND TECHNOLOGIES

- Languages: Java, Javascript, Python
- Frameworks and Tools: ReactJS, Angular, MongoDB, Spring Boot, Git version control, Linux
- Average typing speed of 148 words per minute

PROJECTS

Personal Portfolio

cdennis.dev

JavaScript, React

Personal portfolio made to host current and future projects.

Nearby Planes

<https://nearby-planes.herokuapp.com>

JavaScript, React, Node.js

Utilizing AirLabs API, Google Maps JS API on an Express backend, a user can view which flights are close to their location. Information includes destination, origin, operator, progress, status, and more. Flight positions are plotted on an embedded Google Maps widget.

JS Web Tools

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JavaScript, React

Web tools made with React in JavaScript, including a basic calculator, 25-5 productivity timer with adjustable time frames, and a drum kit.

AWARDS

QuestBridge National College Match Scholarship

December 2019

Secured a comprehensive four year, full-ride scholarship to attend Pomona College

2022 Tapia Conference Scholarship

August 2022

Earned the opportunity to attend the 2022 Tapia Conference in Washington D.C.