

# Christopher Dennis

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## EXPERIENCE

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### SEI Investments

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 corporate side project to hundreds of employees

## EDUCATION

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### 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

## SKILLS AND TECHNOLOGIES

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- 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

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### Personal Portfolio

[cdennis.dev](https://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

[cdennis.dev](https://cdennis.dev)

*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

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### 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.