# **Jackson Wong**

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### **SUMMARY**

Resilient and quick-learning computer science student focused on full-stack software development.

### **EDUCATION**

**University of California, Berkeley Intended Major: Computer Science** Intended Minor: Industrial Engineering and Operations Research

Relevant coursework: Data Structures; Introduction to Full Stack Development; Discrete Mathematics and Probability; The Structure and Interpretation of Computer Programs; Foundations of Data Science; Calculus; Linear Algebra and Differential Equations; Leadership–Purpose, Authority, and Empowerment; Introduction to Biomedicine for Engineers

Planned Spring Coursework: Machine Structures; Principles and Techniques of Data Science; Probability for Data Science

# ADDITIONAL ACADEMIC STUDIES

# University of Michigan (online, via Coursera)

*Coursework: Python 3 Programming Specialization certificate (2021)* 

### Johns Hopkins University, Center for Talented Youth (various university campuses)

Intensive Studies Courses in Cryptology (Summer 2019); Data Structures and Algorithms (Summer 2018);

# Berkeley Coding Academy (Berkeley, CA)

Coursework: Machine Learning Master Class (Fall 2020); Machine Learning and Artificial Intelligence Camp (Summer 2020).

# WORK EXPERIENCE

#### Livetree Community Limited

Intern

- Brought new content creators to the social media platform for the company's initial launch campaign and optimized the company website for search engine traffic.
- Built a tool that reduced marketing research time from 2+ hours down to 5 minutes using web scraping in Python with Selenium and the Google Sheets API.

# **Robotics for Fun**

Instructor

- Led weekend workshops for teaching kids how to design, build and program robots using metal, plastic, and cardboard materials.
- Designed projects for students and developed the robotics and C# programming curriculum.

### **SKILLS**

Languages: Proficient: Python, Java. Learning: JavaScript, HTML, CSS, C++. Libraries and Frameworks: Proficient: NumPy, Pandas, Selenium. Learning: React.js, MongoDB, Express.js, Node.js.

2019 - 2020

Oakland, CA

August 2021 - May 2025 GPA: 3.73/4.00

London, UK

**Summer 2022**