

Javon Hickmon

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EDUCATION

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| University of Washington - BS Computer Science | 2021-2024 |
| • Direct Admission: Paul G. Allen School of Computer Science | |
| Olympic College - AA | 2019-2021 |
| • Running Start Student | |

TECHNICAL SKILLS

Proficient In: Java (3 years), Python (2 years), JS (3 years), HTML/CSS (4 years), JSP (1 year)

Learning: React JS, React Native, PyTorch

Development Tools: Git, Vim, GitHub, VS Code, IntelliJ, Google Colab, Jupyter Notebooks

EXPERIENCE

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| SDE Intern - Amazon | 2022 |
| • Built technologies within a large distributed computing environment that impacted the experience of millions of Amazon sellers worldwide. | |
| • Designed and developed features for a full-stack mobile application with a heavy focus on RESTful APIs, code architecture, and test automation. | |
| AP CSA Presenter – Code.org | 2022 |
| • Presented Computer Science Principles in a fun and engaging manner for the Code.org AP Computer Science A curriculum. | |
| • Millions of high school students furthered their learning using the content. | |
| Teaching Assistant – CSE 143 (Intro to Programming II) | 2022 |
| • Taught Java programming concepts such as programming using ADTs, Generative/Structural Recursion, and the intricacies of Binary Trees. | |
| • Performed weekly one-hour check-ins with multiple students. | |

PERSONAL PROJECTS

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| Luna | Dec 2021-Present |
| • A practical, intuitive 3D graphics engine constructed from scratch. Applies concepts from linear algebra, geometry, and calculus. | |
| • <u>Technologies Used:</u> Java, Java AWT, Java Swing | |
| Delivr | July 2021-August 2021 |
| • A mapping web app that automates complex route planning while accounting for commonly overlooked obstructions. Catered towards equipment rental companies. | |
| • <u>Technologies Used:</u> React JS, MapQuest API | |

ACTIVITIES

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|---|--------------|
| Social Events Coordinator – Association for Computing Machinery | 2022-Present |
| • Planned and led a team of 20 people to create over 30 social events with 600+ attendees. Managed a team of executive and associate officers when running such events. | |
| • Fundraised for organizations, such as Code.org and the Seattle Children's Hospital. | |