
Adam Kerr

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EDUCATION

Oregon State University – *Honors Bachelor's Degree of Science in Computer Science*

Expected August 2022, 3.95 GPA, Honor Roll

- Evergreen State Scholarship.
- Tuition Grant Scholarship.
- 4.0 Senior GPA

EXPERIENCE

BonoBooks, Seattle, WA - *Co-founder and Developer*

March 2020 – Present

Co-developer of the only peer-to-peer textbook renting app on the market, developed with Flutter.

Accomplishments include:

- Implemented touchless and secure payments with our payment processor Stripe.
- Designed in-app messaging, transactions, login, signup, and managing rentals.
- Created ticketing system for in-app reports for customer service.

College of Engineering, Oregon State University, OR - *Undergraduate Learning Assistant*

March 2022 – June 2022

Assisted learning for introductory programming courses focused on IoT projects utilizing Arduinos and C++.

Responsibilities include:

- Instructing lab sections focused on programming, soldering, utilizing sensors, and Internet connectivity.
- Grading assignments and labs.

OPEN Sensing Lab, Oregon State University, Corvallis, OR - *Student Project Lead*

Professor Chet Udell, February 2020 – September 2021

Software development lead for environmental sensing projects on embedded systems. Accomplishments include:

- Developed an LTE networking communication channel to access the Internet for publishing data.
- Designed the project's continuous integration system that includes automatically generated documentation and automatic testing.
- Presented project at Summer Undergraduate Research Symposium at Oregon State University.

ACTIVITIES

Association for Computing Machinery - *Member*

October 2020 – June 2022

Participating in club-hosted events and discussion boards that are focused on competitive programming, technical interview strategy, and sharing industry knowledge and opportunities.

SKILLS

Languages: Dart, Python, JavaScript, Java, C++11, C, HTML, CSS, Shell, LaTeX.

Platforms: AVR, Node.js, TravisCI.