

Aidan Bauer

Software Developer

Undergraduate student and programmer interested in app development, web programming, and machine learning.

EXPERIENCE

Software Engineering Intern, Botkeeper, Inc. — Boston, MA

JUNE 2020 - SEPTEMBER 2020

- Implemented partner portal dashboard in React, including account summaries and transactions, user profiles, and navigation
- Gained experience working in a Scrum/Agile environment

Lead Frontend Developer, Rentingway, Inc. — Boston, MA

AUGUST 2019 - SEPTEMBER 2020

- Designed and created user interfaces in React for a property management dashboard for landlords, tenant-to-landlord instant messaging, social media platform, account registration, and landing page with marketing material
- Implemented peer-to-peer payments through Dwolla payments network

Frontend Developer, Textbook Exchange Network — Tufts University

SEPTEMBER 2018 - MAY 2019

Designed and created React web platform for Textbook Exchange Network, a nonprofit which facilitates buying/selling of used textbooks

HONORS & AWARDS

Tau Beta Pi, Massachusetts Delta Chapter

NOVEMBER 2020 - CURRENT

Engineering honor society for students who have shown a history of academic achievement as well as a commitment to personal and professional integrity

Dean's List, Tufts University

FALL 2018 - CURRENT

Designation for students exceeding specific academic criteria

EDUCATION

Tufts University, Bachelor's degree, Computer Science — Medford, MA

JULY 2018 - PRESENT

Junior in Tufts University School of Engineering, majoring in Computer Science

- Cumulative 4.00 GPA; completed 100 of 120 credits
- Varsity rower

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PERSONAL PROJECTS

Hexel — Puzzle game

My first published project, Hexel reached 200,000 players from 163 countries on iOS, Android, and the web

FaceFuse — AI-powered face blender

An app that uses machine learning and Nvidia's StyleGAN library to combine two people's faces.

Word Surge — Word game

My most recent game, Word Surge, reached 320,000 users after I licensed it to Coolmath, LLC. in February of 2020

Traveling Salesman — Educational visualization

Interactive visualization of the traveling salesman problem, animating several common heuristic algorithms.

You can check out my personal projects on my web portfolio (aidanbauer.me)

SKILLS

Semi-fluent in Mandarin Chinese; studied for 7 years through middle school and high school