Albert Zhong

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EDUCATION

University of Washington, Seattle, WA — Sept. 2019---June 2023
B.S Computer Science — GPA: 3.73

- Direct Admit to the Paul G. Allen School of Computer Science & Engineering
- Activities: DubHacks, ICPC, UW ACM, The Data Open (Citadel Securities)
- Relevant Coursework: Data Structures & Parallelism, Software Design & Implementation

Skyline High School, Sammamish, WA — Sept. 2015---June 2019
International Baccalaureate Diploma Programme — GPA: 3.98

- National Merit Scholar 2019

SOFTWARE SKILLS

Programming Languages	Python, Java, JavaScript, Golang
Backend Frameworks & Tools	Django, PostgreSQL, Git
Frontend Frameworks & Tools	React.js, jQuery, AJAX, HTML/CSS, Bootstrap

EXPERIENCE

Director of Fundraising — June 2015---Aug. 2018
FRC Team 2976, Spartabots — Sammamish, WA

- Won the 2018 FIRST Robotics Competition World Championship in Houston
- Raised over $20,000 through grants, fundraising events, and sponsorships

PROJECTS

ecoBay — Mar. 2020
devpost.com/software/ecobay

- Double event winner at HackTech 2020 (CalTech Hackathon) for Best Environment & Sustainability Hack, Best UiPath Automation Hack and Best Hack Using eBay's APIs Honorable Mention
- Financial Responsibility Track Winner at HackerHouse 2020 (Los Angeles Hackathon)
- Built a Chrome extension that parsed shopping pages with Google Cloud NLP and returned similar local eBay products to minimize carbon emissions from shipping
- Deployed a Django API on Google Cloud to query item listings from eBay's API and developed a JavaScript wrapper to render them in Chrome

Quadrangle — Dec. 2019---current
quadrangle.me

- Launched quadrangle.me, an anonymous online forum for verified college students
- Built backend forum software and email verification with Python, Django, and PostgreSQL
- Wrote responsive frontend with JavaScript, jQuery, Ajax, and Bootstrap
- Implemented modified preorder traversal trees for efficient nested comment rendering