

Isaac Beale

503-545-1823 | isaacdbeale@gmail.com | github.com/ibeale | isaacbeale.com

EDUCATION

Oregon State University, Corvallis, Oregon

B.S., Industrial Engineering with focus in Information Systems
Minor in Computer Science

Graduation: June 2020

Arizona State University, Mesa, Arizona (Polytechnic Campus)

M.S., Software Engineering, focus in Cybersecurity

Graduation: May 2022

WORK EXPERIENCE

Intel, Phoenix, Arizona

Full Stack Software Engineer Student (OTF Yield Systems)

August 2020 - Current

- Integration Tech Request: Facilitated cross-organization communication by being the sole developer and technological lead of a web based request system which replaced the email communication standard. Made with extensibility and customization in mind, the finished product will support locations in the following states/countries: Oregon(2), New Mexico, Arizona, Israel, and Ireland. (**Python, Django, React, Typescript, Postgres**)
- Awards:
 - Factory Recognition Award for "Superior Systems" for role in development of ISRequest and Integration Tech Request.
 - Selected as one of sixty interns worldwide for the 2021 Intern Showcase to present Integration Tech Request in a presentation named "On the Importance of Small Scale Web Applications"

TOOLS AND SKILLS

Proficient

Python, Typescript, Django, React

Intermediate

Flask, AWS Lambda, AWS Amplify, AWS

Some Experience

MySQL, AWS EC2, AWS API Gateway, Heroku, CloudFoundry, PostgreSQL, C#, Java, Next JS

Skills:

- Software design, API development, Linux, binary analysis, communication, self-starter, team oriented, interpersonal skills.

SIDE PROJECTS

ASU Software Engineering Capstone project (LifeMapz)

- Started in February 2022, using **React, AWS Amplify, Lambda, DynamoDB, Cognito, API Gateway, Stripe**,
- A marketplace which facilitates the distribution of digital and physical products for self-help-oriented content creators. One of five developers on the project with contributions across the entire stack.

Portfolio Site – <https://github.com/ibeale/portfolio-site> | <https://isaacbeale.com>

- Created July 2021 using **React, Typescript, Next.js, Vercel**
- A website which functions as a resume and portfolio, describing my education, work, and side projects in detail.

Hoop Finder - <https://github.com/ibeale/hoop-finder> | <https://hoop-finder.web.app/>

- Created in March 2021 using **TypeScript, React, Firebase**
- Basketball hoop finder application for users to identify and search for public basketball hoops near them

Keypers (ended 2020) – <https://github.com/ibeale/KeypersDashboard>

- Created August 2020 using **Python, Flask, SQLite, AWS EC2**
- A website to rent sneaker to purchase exclusive sneakers on drop day. Developed entire website as the only developer. 10% ownership of the company. Created a custom API with authentication using flask for users to reset the hardware ID of a rented sneaker bot during their rental period while avoiding captcha.