

# Isaiah Barrett

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## EDUCATION

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<b>Oregon State University</b> <i>Bachelor of Science in Computer Science</i>	Corvallis, OR 2023
<b>App Academy</b> <i>Immersive Software Development Bootcamp</i>	San Francisco, CA 2023
<b>San Jose State University</b> <i>Bachelor of Science in Chemistry</i>	San Jose, CA 2016-2020

## EXPERIENCE

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<b>Freelancer</b> <i>AxleHire Inc.</i>	Dec. 2020 – Jun. 2022 <i>San Leandro, CA</i>
<ul style="list-style-type: none"><li>Exhibited exceptional time management skills, consistently meeting tight delivery deadlines while juggling multiple assignments simultaneously.</li><li>Thrived in a fast-paced and dynamic environment, remaining adaptable to changing delivery requirements and operational protocols.</li><li>Collaborated with warehouse and logistics teams to streamline order fulfillment processes and optimize overall delivery operations.</li></ul>	
<b>Laboratory Assistant</b> <i>San Francisco State University</i>	Sept 2019 – Sept 2020 <i>San Francisco, CA</i>
<ul style="list-style-type: none"><li>Proficiently operated and maintained various laboratory instruments, ensuring accurate and reliable experimental results.</li><li>Conducted quality control checks on equipment, reagents, and materials to ensure accurate and consistent experimental outcomes.</li><li>Shared insights and findings with team members, contributing to the overall knowledge pool and problem-solving efforts.</li></ul>	

## PROJECTS

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<b>TeeBay</b>   <i>Python, Flask, React, PostgreSQL, Redux, Git</i>
<ul style="list-style-type: none"><li>Enabled sellers to create t-shirt listings with details such as size, color, design, pricing, and available quantities.</li><li>Utilized a modern tech stack to build a responsive and interactive e-commerce platform.</li><li>Provided a clear and informative product page for each t-shirt listing, including high-quality images and detailed descriptions.</li><li>Enabled users to add t-shirts to their shopping carts and proceed to checkout.</li></ul>
<b>HotSpotBnb</b>   <i>JavaScript, Express, React, Redux, PostgreSQL, Git</i>
<ul style="list-style-type: none"><li>Employed front-end technologies to craft a visually appealing and intuitive user interface, while back-end technologies facilitated secure data management and seamless server-side operations.</li><li>Implemented user registration and login functionality with secure authentication mechanisms.</li><li>Implemented security best practices to protect user data, including encryption, secure API endpoints, and data validation.</li><li>Included a system for guests to leave reviews and ratings for properties they have stayed in.</li></ul>

## TECHNICAL SKILLS

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**Languages:** JavaScript, Python, SQL, HTML/CSS  
**Frameworks:** React, Node.js, Flask, Express.js, Alembic, Mocha  
**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, Figma, Amazon Web Service  
**Libraries:** SQLAlchemy, Sequelize, Redux, Jinja  
**RDBMS:** MySQL, PostgreSQL, SQLite  
**Concepts :** RESTful API, Object-Oriented Programming