# **Tobias Smedes**

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### **EDUCATION**

#### Seattle Pacific University

Seattle, WA

Bachelor of Science in Computer Science

Sep. 2023 - Present

- 3.86 GPA
- Dean's List, SPU Developers, Merit Scholarship, SPU Success Award, Wind Ensemble
- Relevant coursework includes Data Structures, Applications, Systems Design, Netcentric Computing, Database Management, Concepts of Programming Languages, Software Engineering, Algorithm Design and Analysis, Computer Networks, and Operating Systems

#### Green River Community College

Auburn, WA

Associate's in Computer Science

Sep. 2021 - Jun. 2023

• 3.75 GPA

#### EXPERIENCE

# Software Engineering Intern

June 2025 – August 2025

Liberty Mutual

Indianapolis, IN

- Migrating 20+ CI/CD pipelines for AWS artifacts and Java apps from Bamboo to GitHub Actions, improving reliability and maintainability
- Automating build, test, and deployment workflows using GitHub Actions, reducing manual intervention and deployment time
- Collaborating with an Agile development team and participating in daily stand-ups, sprint planning, and retrospectives
- Contributing to code reviews and troubleshooting efforts, ensuring smooth transition of CI/CD processes across environments

# Software Engineering Intern

June - Sep. 2024

Teidore

Remote

- Redesigned site landing page using Three.is, boosting user retention
- Built Python web scrapers, increasing data efficiency by over 100%
- Developed software solutions using object-oriented programming languages and frameworks
- Collaborated in Agile Scrum teams to produce high-quality software and participated in peer code reviews

# Projects

CapSource | AWS, React, TypeScript, Tailwind CSS

October 2024 – June 2025

- Developed a cloud-native serverless API using AWS API Gateway, Lambda, DynamoDB, and Cognito
- Maintained infrastructure-as-code (IaC) with AWS CDK in TypeScript, ensuring consistency across environments
- Orchestrated infra deployment with GitHub Actions, including synthesizing CloudFormation and deploying stacks
- Designed API specifications in OpenAPI (Swagger) format for clear and standardized endpoint documentation

Grocery Unit | React, JavaScript, Vite, Tailwind, Supabase, Git

2024

- Developed a web application with React and Supabase that tracks and compares items from different retail stores and orders them by their unit price
- Gathered user feedback and created user stories to develop product functionality further

**TheoNotes** | React Native, TypeScript, Expo, Supabase, Git

2024

• Developed a mobile application with React Native and Supabase that stores bible scriptures in organized categories

Ultimate TicTacToe | React Native, TypeScript, Expo, Supabase, Git

2024

- Developed a mobile game to play TicTacToe using React Native and Supabase
- Implemented an account system with Supabase Auth to authorize users for online gameplay

# TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, SQL, HTML/CSS

Frameworks & Libraries: React, Node.js, AWS, React Native, Tailwind CSS, Three.js, Next.js, DynamoDB

Developer Tools: Git, GitHub Actions, Docker, Postman, Swagger, Vite, Firebase, Supabase, Jira