James Johnson
Software Engineer

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PROFESSIONAL EXPERIENCE

SWIFT TRAVEL SERVICES, LLC.   **Portland, OR**
Software Engineer   **Mar 2023-Present**
- Developed an end-to-end encrypted messaging system for a travel chat application, ensuring the security and privacy of user data and demonstrating a commitment to developing secure and reliable applications.
- Led the migration of the application's database from SQLite to PostgreSQL, which improved scalability and performance, enabling the application to handle a larger number of users and messages.

PDX CODE GUILD   **Portland, OR**
Computer Science Instructor   **July 2022-Present**
- Delivered comprehensive lessons on algorithms, data types, and data structures, catering to diverse learning styles and receiving consistent high praise from students and colleagues.
- Implemented innovative assessments and projects to challenge students to apply their understanding of algorithms, data types, and data structures to real-world problems, resulting in the development of critical thinking, problem-solving, and teamwork skills.

PDX CODE GUILD   **Portland, OR**
Teaching Assistant   **May 2022-July 2022**
- Provided technical guidance and support to students on front-end and back-end development, including resolving numerous coding issues with Python, JavaScript, HTML, CSS, Django, and Vue.
- Demonstrated expertise in version control, building REST APIs, and database design with SQLite and ORM, which enabled students to build scalable and efficient applications.
- Collaborated with instructors and students to identify and address knowledge gaps in software development, which improved students' understanding of software engineering principles and practices.

TECHNICAL SKILLS

Languages: Python, JavaScript, C#, Java, SQL, HTML, CSS
Libraries and Frameworks: Django, Django Rest Framework, Vue, Bootstrap, Tailwind, Flask, Node.js, React
Tools: Mac/Windows/Linux, Command Line, Sqlite, PostgreSQL, Git, GitHub, Ajax, HTTP, REST API's, DevOps, AWS, EC2, S3, CI/CD, RDS, Docker
Methodologies: Agile, Responsive Design, Database Design/ORM, Object-Oriented Programming, Functional Programming, Testing/Test-Driven Development, UI/UX Design, Project Management

EDUCATION

PDX CODE GUILD   **Portland, OR**
Python-Based Full-Stack Developer Bootcamp   Nov **2021-Feb 2022**

CLACKAMAS COMMUNITY COLLEGE   **Oregon City, OR**
Associate of Science in Computer Science   **TBD**