



Philip GeLin

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Overview

I'm a Full-Stack Software Engineer with more than a decade of experience developing scalable, cloud-based applications. I build responsive front-ends using Angular, React, Blazor, ASP.NET Core, and VB.NET, and develop scalable back-ends with C# .NET, Java, Node.js, and Python. I specialize in RESTful API design using Entity Framework, Redis, and SQL Server, and manage data with MongoDB and PostgreSQL. I deploy microservices and CI/CD pipelines through Azure DevOps, Docker, Kubernetes, and Terraform, and integrate AI-powered solutions with Azure OpenAI. Experienced in Agile development, TDD, and Git-based collaboration, I'm dedicated to delivering maintainable and secure software.

Experience

SOFTWARE ENGINEER II

AMTRUST FINANCIAL: SEP 2022 - PRESENT

- ✓ Built full-stack web apps with Angular, Blazor, ASP.NET Core, VB.NET, and C# .NET 8.
- ✓ Developed RESTful APIs using Entity Framework, Redis, SQL Server, and Swagger.
- ✓ Deployed microservices via Azure App Service, Azure Functions, and CI/CD pipelines.
- ✓ Integrated AI-powered services using Azure OpenAI, Semantic Kernel, and C# SDKs.
- ✓ Containerized and monitored systems with Docker, Kubernetes, and SonarQube.
- ✓ Mentored junior developers in TDD, Git branching, and code review best practices.

SOFTWARE ENGINEER I

ROCKET MORTGAGE: MAY 2019 - SEP 2022

- ✓ Developed responsive UIs using React, TypeScript, HTML5, CSS3, and Tailwind CSS.
- ✓ Created back-end APIs with .NET Core, Java, xUnit, JUnit, and TDD methodologies.
- ✓ Managed data with MongoDB, SQL Server, and Entity Framework for scalable storage.
- ✓ Deployed containerized microservices using Docker, Kubernetes, and Terraform.
- ✓ Automated pipelines with CircleCI and implemented CI/CD for reliable releases.
- ✓ Collaborated in Agile/Scrum teams using GitHub, Jira, and Postman for API validation.

Education

B.S. SOFTWARE ENGINEERING

WASHINGTON STATE UNIVERSITY: AUG 2015 - MAY 2019

- ✓ Built full-stack apps using Python (Flask, FastAPI) with MySQL and hosted on AWS EC2.
- ✓ Created data-driven web pages using jQuery, Bootstrap, JavaScript, and PostgreSQL.

M.S. SOFTWARE ENGINEERING

WASHINGTON STATE UNIVERSITY: AUG 2019 - MAY 2021

- ✓ Implemented secure authentication and data encryption using JWT, OAuth2, and AES.
- ✓ Developed using Git, Jira, and VS Code, applying PyTest and Postman for API validation.

References

Jacob Kander

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William Sanders

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