Full Stack Developer

THOMAS FEENEY

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INTRODUCTION

With over 10 years of experience, I specialize in delivering comprehensive, end-to-end solutions that encompass both front-end and back-end development, as well as AI model creation and seamless cloud platform integration. I have successfully executed 16+ complex projects, including AI-driven applications, big data solutions, and scalable web systems. Skilled in leveraging AWS, Azure, and Google Cloud to build high-performance, reliable applications that drive business success.

KEY SKILLS

- **Languages**: Python, C#, Java, TypeScript, JavaScript, Ruby, PHP, Go
- **Frameworks & Tools**: Django, ASP.NET, Spring Boot, Next.js, Nest.js, Ruby on Rails, Laravel, Angular, React, Vue, LangChain, TensorFlow, Git, RabbitMQ, OpenAI, Llama, Kafka, Spark, Hadoop, Airflow
- **Databases**: PostgreSQL, MySQL, MSSQL, Firebase, NoSQL, MongoDB, Oracle, Redis, Cassandra
- **Cloud Platforms**: AWS, GCP, Azure, Heroku, Digital Ocean, Nginx, Docker, Kubernetes

PROFESSIONAL EXPERIENCE

LEAD SOFTWARE ENGINEER   Aug 2020 – Oct 2024
AdecTec (Remote, New York, USA)

- Provide end-to-end development services, building scalable, high-performance web applications using Angular, ASP.Net, and Azure
- Design and implement custom AI-driven solutions, such as chatbots and NLP models, enhancing user experience and streamlining business processes.
- Architect cloud-based solutions with AW, ensuring scalability, security, and cost efficiency tailored to client requirements.
- Successfully handle multiple projects simultaneously, meeting all deadlines and delivering within budget, earning top ratings for code quality and communication

Technologies: SQL stored procedures, Entity Framework, ASP.NET, Angular, Azure, CI/CD, Azure DevOps

URL: https://lampsnew.corp.osoftec.com/

SOFTWARE ENGINEER   APR 2018 – MAY 2020
Snag Solutions (Remote, Atlanta, USA)

- Led a team in designing and developing NFT marketplace application.
- Implemented state management and introduced structured routing for improved code maintainability.
- Developed front-end Web3 interactions, including wallet connection and account loading.
- Optimized API to minimize hit points to third-party API services and improve user experience ensuring high availability and performance at scale.
- Implemented authentication, filtering, and pagination functionalities for enhanced user experience.
- Managed product roadmaps, technical planning, and mentored junior developers, fostering professional growth and maintaining technical excellence within the team

Technologies: Next.js, typescript, TailwindCSS, Web3, REST API, NoSQL, AWS

URL: https://www.apecoinmarketplace.com/

PYTHON/DJANGO PROFESSIONAL   AUG 2015 – APR 2018
Upwork (Remote)
- Developed and deployed **custom web applications** for 20+ clients across diverse industries, delivering scalable and secure solutions tailored to business needs.
- Built a **Django-based ERP system** for a manufacturing company, integrating modules like inventory management, HRM, and financial reporting, improving operational efficiency by 35%.
- Designed and implemented **RESTful APIs** for seamless integration of web and mobile platforms, enabling real-time data synchronization for clients.
- Optimized the performance of a **high-traffic e-commerce platform**, reducing page load times by 40% through query optimization and caching strategies.
- Migrated legacy systems to **modern Django frameworks**, ensuring compatibility, improved performance, and maintainability.

Technologies: Python, Django, Flask, FastAPI, SQL, React, Vue, Angular, NodeJs, Scrappy, AWS

URL: https://www.musictraveler.com/en/

FULL-STACK DEVELOPER   AUG 2013 – MAR 2015
Dataforma (Dublin, Ireland)
- Developed web applications for clients in telecom and finance sectors using JavaScript, PHP, and MySQL, ensuring seamless functionality and scalability.
- Built responsive and user-friendly interfaces, integrating complex back-end systems for a unified and efficient user experience across platforms.
- Contributed to the creation of custom CRM solutions that improved client sales workflows and enabled real-time customer analytics.
- Participated in the deployment and maintenance of cloud-based applications using AWS, ensuring high availability and performance at scale.

Technologies: SQL, PHP, Laravel, Bootstrap, Agile, CI/CD

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
University of St Andrews | **2013**