Scott Kirschner

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Technical Skills

- ***Object-Oriented Programming:*** Java, Python
- ***Web Application Development***: HTML5, CSS3, JavaScript, Vue.js, React, Angular, Django, Django REST Framework, JHipster, JSP, Spring Web MVC, JSON, RESTful APIs, Docker, Terraform, MuleSoft
- ***Database Programming:*** JDBC, Database Design, PostgreSQL, MySQL, ER diagrams
- ***Development & Deployment Tools/Techniques:*** Agile, TDD, Unit Testing (JUnit, unittest), Integration Testing, Git, Eclipse, IntelliJ, DataGrip, Visual Studio Code, CI/CD, Jenkins, Travis-CI, GitLab (Pipelines), QA, Postman, JMeter, GitHub, TFS, NGINX, uWISGI, Microsoft Azure, AWS (IAM, ECS, EC2, VPC, RDS, ALC, S3, ACM, Route 53, CloudWatch)

Education

Tech Elevator - *Detroit, MI*   *January 2020 - April 2020*
Developer Bootcamp - Java

Michigan State University - *East Lansing, MI*   *August 2009 - May 2013*
Bachelors of Arts in Marketing - Eli Broad College Of Business

Professional Experience

Perficient, INC - Detroit, MI / Livonia, MI   *June 2020 - Present*
Associate Technical Consultant

- Gained hands-on experience in the Detroit Business Unit's Foundry Program applying Agile methodologies to a full stack, internal application with continuous delivery, development, and testing.
- Worked on external client projects that delivered web applications, bringing in over $100,000 in new business.
- Consumed and organized, through a web application, multi-billion dollar pool of connected vehicle data to optimize internal employee experience at a Big 3 auto company.
- Integrated API services, synchronization, and utilization of data for several projects.
- Designed and developed UI/UX for multiple applications, implementing Vue.js/Angular/React frameworks.

Service.com - Detroit, MI / Farmington Hills, MI   *November 2013 - July 2019*
Director of Marketing

- Designed and managed a network of automated communication between 40K homeowners and over 500K service professionals to complete major home renovations through an e-commerce platform.
- Led teams of content creators, customer care representatives, web developers, sales engineers, and business strategists to create synchronicity across the entire operational funnel.
- Assisted in raising outside capital of over $10M by creating in-depth financial analysis and continuously working with investors to display added value in the marketplace.
- Integrated third party APIs to increase internal and external productivity.

Notable Project

Student Leader Board - Detroit, MI   *November 2020 - February 2021*
Full Stack Software Engineer

- Was the sole developer in utilizing Python, Django, Django REST Framework, PostgreSQL, Vue.js, Docker, NGINX and Terraform to build a full stack application for a client to perform a study on students about gamification in a virtual setting.
- Applied TDD protocols along with CI/CD tools to deploy to AWS on several working environments, making use of many high level security features to ensure student data was kept safe.
- Tokenized HTTP requests and applied OAuth for user accounts.

Certifications

Mulesoft Certified Developer - Level 1   *November 2020*