Robert Crowley

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Summary

As a full-stack software engineer, I work primarily in JavaScript, CSS, C#, Python, and SQL.

Microsoft Certified: Azure Fundamentals
AWS Certified Solutions Architect – Associate

-Created websites and one-page applications using HTML, CSS, JavaScript, and React.js utilizing JSON server to access and manipulate data from external and local APIs.
-Implemented full CRUD functionality triggered by user actions.
-Built command line applications in Python, full-stack web applications with Django & Django ORM, and full-stack web applications with React & Django REST API.

Passed LinkedIn skill tests for Git, Python, JavaScript, React.js, Node.js, MongoDB, CSS, HTML, and Swift.

Experience

Freelance Programmer
Upwork
2022 - Present (11 months +)

Full Stack Software Engineer
Udemy
Mar 2021 - Present (1 year 9 months +)
Intensive, ongoing, peer-driven development bootcamp focusing on full-stack development fundamentals and problem solving through building individual and group projects utilizing HTML5, CSS3, Javascript, React.js, SQLite3, Python, and Django.

-Utilized Git and GitHub for version control
-Created ERD's to determine database dependencies
-Learned JavaScript fundamentals leveraging DRY, modular & readable code and reusable components
-Created websites and one-page applications using HTML, CSS, JavaScript, and React.js utilizing JSON server to access and manipulate data from external and local APIs
-Implemented full CRUD functionality triggered by user actions
-Built command line applications in Python, full-stack web applications with Django & Django ORM, and full-stack web applications with React & Django REST API
-Queried databases using SQLite
-Utilized tools including Visual Studio Code, TablePlus, and Postman
-Wrote unittests in Python to test classes and methods
-Gained experience working remotely

Sales Associate
America's Best Contacts & Eyeglasses
2019 - 2022 (4 years)

Sales Associate
Pearle Vision
2017 - 2019 (3 years)

Education

Udemy
Full Stack Web Development
HTML, CSS, Javascript, Node, React, MongoDB, Web3 and DApps.

Udemy
Python 3

Udemy
iOS and Swift

University of Kentucky
Bachelor's degree, Biochemistry

Licenses & Certifications

Microsoft Certified: Azure Fundamentals - Microsoft

Certified SAFe® 4 Practitioner - Scaled Agile, Inc.
Issued Nov 2017 - Expires Nov 2018

AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS)
Issued Apr 2022 - Expires Apr 2025

Skills

SQL • Git • Python (Programming Language) • JavaScript • React.js • Microsoft Azure • Scaled Agile Framework • Amazon Web Services (AWS) • Node.js • MongoDB