

Shane Adam Young

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Technical Skills

Languages - JavaScript, HTML, CSS, Python, SQL, C#

Libraries & Frameworks - React, Express, Node.js, Django, .NET, Bootstrap, Tailwind

Relational Database - PostgreSQL | **NoSQL Database** - MongoDB

Other - RESTful APIs, JSON APIs, AWS S3, GitHub, Git, Heroku

Professional Experience

Software Engineer | The Opportunity Project 2023 | Remote

08/2023 - 01/2024

- Collaborate with a cross-functional product development team of 15+ Software Developers, Data Scientists, Data Analysts, UI / UX Designers, and UX Researchers on The Opportunity Project, led by the US Census Bureau, the US Department of Commerce, and the Consumer Financial Protection Bureau.
- Utilize federal data to build a web application that facilitates a more competitive credit card shopping experience for consumers and ensures that consumers have the ability to find the credit card that best meets their needs.
- Design and develop a full-stack web-based application featuring React, Tailwind, and Node.js. Personally responsible for back-end development using MongoDB and creating clean, well-structured code.
- Participate with team members in code reviews, troubleshooting, testing, and research various design patterns to optimize our target market.

AVP - Portfolio Manager, Commercial Banking | U.S. Bank | Portland, OR

09/2021 - 05/2023

Credit Analyst, Specialized Finance | U.S. Bank | Portland, OR

04/2018 - 09/2021

- Managed dynamic portfolios of commercial credit and equipment finance exposure, encompassing term loans, revolving lines of credit, and ACH transactions. Strategically allocated resources to optimize profitability and minimize risk.
- Conducted underwriting for new and existing clients via comprehensive written analyses that evaluates their financial statements and market trends.
- Utilized organization skills to manage multiple transactions in a time-sensitive manner, consistently exceeding expectations by completing transactions within 4-6 weeks.
- Demonstrated strong customer service via supporting Commercial Bankers on client calls and site visits to further understand the customer's business model/operations and identify additional lending solutions.

Projects

[Financial Education Tool - Credit Card](#) - React, Node.js, Express, MongoDB, JavaScript, CSS, Tailwind

10/2023 - 01/2024

A full-stack web application leveraging federal data that caters specifically to first-time credit card shoppers.

- Developed for The Opportunity Project, led by the US Census Bureau, the US Department of Commerce, and the Consumer Financial Protection Bureau.
- Solely responsible for the back-end development, encompassing the creation of API calls, database architecture, and models, ensuring seamless functionality and data integrity.
- Collaborated closely with front-end developers to integrate back-end functionalities seamlessly, ensuring a cohesive and polished end product.

[Digital Payments App](#) - Python, Django, PostgreSQL, JavaScript

09/2023 - Current

A full-stack digital payments application, similar to Venmo, CashApp, and Zelle; utilizing back-end services and API frameworks.

- Developed a comprehensive transaction handling system, allowing users to send and receive funds securely.
- Demonstrated competency in Django by creating dynamic views and managing complex data models for seamless application functionality.
- Designed and implemented core banking functionalities, including account management, KYC, and transaction processing.
- Created a responsive design for web and mobile screens to provide more accessibility for users.

Education

General Assembly, Bootcamp | Remote

05/2023 - 08/2023

Software Engineering / Computer Science

University of Portland | Portland, OR

08/2010 - 05/2014

B.B.A - Finance, Pamplin School of Business