

Blake D. Link
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Blake Link - Software Developer

SKILLS

Specializing in Python, Django, FastAPI, and Flask, I'm also skilled in front-end technologies like React and Next.js. My grasp of PostgreSQL and SQLAlchemy supports efficient data management. Familiarity with DevOps tools, including Jenkins and Docker, complements my knowledge of the AWS cloud platform, enabling scalable solutions. My diverse skill set makes me a versatile contributor in software development scenarios.

EXPERIENCE

JPG InfoTech, Falls Church, VA, US – *Software Developer*

06 2022 – CURRENT

Worked on a contract to maintain and enhance applications to aid taxpayers.

Next.js, DynamoDB, Amazon AWS S3 Buckets, Amazon Cloud Formation and Amazon Serverless/Lambda functions were used on this project.

Worked with Google Maps API and the Google Distance Matrix API to direct users to offices of interest.

Used React Context/Redux to manage state of complex Web forums, using Formik, Custom React components and JSX.

Wrote code to handle translations of site contents from English to 8 other languages.

Ensured that all user interface code was 508 compliant.

Worked in an agile environment, doing daily standup, sprint planning and retrospectives.

Communicated regularly with stakeholders and UI/UX professionals to refine requirements.

Excelon Development, Allegan, MI, US – *Developer in Support*

06 2022 – CURRENT

For our client Affirm, I contributed to the creation and upkeep of diagnostic tools using Python 3 and Bash, enhancing stability and reusability of provisioned EC2 development environments.

TDD principals were applied in this role, as most code would require nearly 100% test coverage.

Working alongside diverse teams, I helped address and resolve intricate developer issues related to Jenkins, Buildkite, Docker, RabbitMQ, Elasticsearch, and Kibana.

Helped identify a serious flaw in buildkite that would allow a user to execute code on the agent by injecting formatted code into a pull request message.

For our client Krahe Infosystems, I helped maintain and develop new features for a custom ERP solution based in Java. Features were implemented using Java 8 Swing and AWT libraries with an SQL database table using IBM DB2.

New Walton Services, Atlanta, GA, US – *Software Developer*

01 2022 – 04 2022

I contributed to the creation of a Wallet Pay Customer Portal using Blitz.js and React, focusing on responsive design to enhance user experience and promote customer engagement.

I played a role in the design and execution of a high-efficiency Backend API service, utilizing Python, FastAPI, Django, SQLAlchemy, and PostgreSQL for seamless data management and sturdy application operations.

In collaboration with the design team, I helped implement visually engaging and responsive UI elements, maintaining adherence to company branding guidelines and prioritizing user experience.