

Erin Kelsey

Senior Software Engineer

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🌐 <https://github.com/erinkelsey>

Relevant Experience

Lead Software Engineer @ Streamline Technology

2018 - 2022 // Remote

- Design, develop, test, debug, deploy, maintain, and document all aspects of the development stack
- Setup and maintain development, test and production environments, and PostgreSQL databases, on AWS, using Elastic Beanstalk, RDS, S3, CloudFront, SES, EC2, Route53, ElastiCache, IAM and more
- Develop frontend web and mobile applications, using Flutter and Dart, in a single codebase
- Develop backend REST and GraphQL APIs, using Django, as a multi-container Docker application
- Setup and maintain CI/CD pipelines for frontend and backend applications, using CodeMagic and Travis CI

Systems Analyst II @ Celero Solutions

2015 - 2017 // Remote

- Support the banking platform used by the company's clients (Fiserv DNA), by resolving production issues, implementing upgrades, and performing maintenance and testing
- Complete project work, as part of a multi-discipline team; some of these projects included creating and modifying existing data extracts, creating and modifying existing batch jobs, and assisting in the development of software solutions using the Scrum and CI/CD software development methodologies
- Participate in on-call rotation, handling any production issues that arise after hours
- Perform work with a high-level of precision and accuracy, due to the nature of the business

Support Analyst @ Saskatchewan Cancer Agency

2014 - 2015 // Regina, Canada

- Provide technical support, in a healthcare setting, for computer systems, network users, and numerous software applications
- Ensure desktops, laptops, mobile devices, and application software and services had appropriate functionality
- Triage incoming support tickets from users, and escalate to other tiers, when necessary
- Handle a large volume of technologies, tasks and issues in a short period of time

Web Developer @ University of Saskatchewan

2012 - 2013 // Saskatoon, Canada

- Extend the functionality of an existing Django web application, consisting of an online toolset for retrieving, collating and saving versions of textual documents to a database
- Develop server side of application, using Python, Django and PostgreSQL
- Develop client side of application, using Django, HTML, JavaScript and CSS

Skills

Programming Languages

Python, Dart, SQL, JavaScript (ES6+), HTML, CSS, Java

Libraries & Frameworks

Django, Flutter, React, GatsbyJS, Node.js, Express, PostgreSQL, GraphQL, SASS, Bootstrap, Flask, MonogoDB, Redis, REST

DevOps & CI/CD

AWS, Heroku, Firebase, CodeMagic, Travis CI, Netlify, Google Cloud Platform, App Store Connect, Google Play Console

Tools

Docker, VSCode, Android Studio, XCode, GitHub, Git, Insomnia, Jira, Jupyter

Graphic & UI/UX Design

Adobe Illustrator, Adobe Photoshop, Adobe Lightroom, Figma, Adobe XD

Personal

Communication, Creativity, Multi-Tasking, Critical Thinking, Interpersonal, Teamwork

Education

University of Saskatchewan

B.Sc. Honors

Computer Science

2012

Languages

English



Spanish



French



Interests

Travel, Photography, Paddle Boarding, Camping, Running, Reading, Scuba Diving (certified PADI Divemaster), Surfing, Cooking