Stephen Davis

Software Developer

steve@stevesdavis.com

EXPERIENCE

Full Stack Software Developer, Focus21 Inc.
Kitchener, Ontario, Canada — Current

Accomplishments

- Travel out of country to engage with clients in planning and requirements gathering sessions
- Create and Interface with EHR systems using SMART on FHIR
- Worked with PHI
- Implemented infrastructure as code in AWS with Terraform

Senior Software Developer, Postmedia I/O
Kitchener, Ontario, Canada — 2017 - 2019

Accomplishments

- Created a first of its kind platform that aggregated data across multiple advertising sources
- Leveraged tools such as Kafka, Redis and AWS to ingest millions of points of advertising data from sources such as Google and Facebook
- Perform computational analysis on millions of rows of data using MongoDB

Software Developer, OpenText
Waterloo, Ontario, Canada — 2015 - 2017 + 8mo Coop

Accomplishments

- Create and maintain OpenText Core, a cloud based enterprise grade distributed file sharing system
- Acting SCRUM Master for my team
- Helped to create and implement the first Core microservice "tagging"
- Bridge the gap between UI testing and integration testing by writing a JavaScript REST API interface for Selenium IDE

Software Developer, Linamar
Guelph, Ontario, Canada — 2012 - 2013 + 8mo Coop

Accomplishments

- Designed, wrote, tested, and deployed a system using C++ that interfaced a dot matrix barcode scanner and a printer to alleviate the cost of manual label printing for parts.
- Converted an application from classic ASP to .NET improving the performance and user friendliness of the application
- Designed and developed an employee project tracking system to increase visibility for upper management

SUMMARY

I am an enthusiastic software developer interested in advancing my leadership abilities and learning new ways to create and deliver great software.

LANGUAGES AND TECHNOLOGIES

- JavaScript, Node.JS, TypeScript, React w/ Redux, Express
- C, C#, Python
- OAuth2, JWT
- MongoDB, PostgreSQL
- Docker, Git, Github/Gitlab, AWS, CircleCI, Terraform

APPLIED SKILLS

- Experienced in front line work with customers and clients such as requirements gathering and project planning
- Multiple SCRUM training sessions
- Experienced with agile integration in a large corporate structure
- Testable functional programming
- Adept in learning new technologies, techniques, methods and accepting criticism
- Experience with microservices and creating maintainable integrations between systems

EDUCATION

Conestoga College 2009 - 2013
- Software Engineering Technology
- Academic Awards: Distinction, Dean's List

PROJECTS OF INTEREST

I am currently...

- Writing an app using the Reddit API, Node, MongoDb and React
- Utilizing my pi to monitor the temperature and humidity of my house with an app I wrote in Python delivering the data via websockets and a Rest API.

GitHub

https://github.com/iamstevedavis