Alexandru Rasiga

Full Stack Web Developer

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▶ Skills

TECHNICAL SKILLS

- Docker
- Javascript (ES6)
- AWS
- Git
- Node.JS
- React.JS
- Ruby / Ruby on Rails
- HTML/CSS
- C++
- Adobe Illustrator
- Data Management (SQL, MongoDB, PostGres)
- Agile Development

KEY SKILLS

- Leadership
- Creativity
- Quick Learner
- Communication
- Team Player
- Time Management
- Problem-Solving

LANGUAGES

- English
- French
- Romanian

▶ Education

University of Waterloo
Bachelor of Applied Science
Computer Engineering 2021

Lighthouse Labs
Web Development
Bootcamp 2016

Ecole Secondaire Nouvelle-Alliance
High School Diploma 2015

▶ Summary

- Experienced with front end javascript frameworks and libraries such as React.Js, and Material-UI.
- Developed scalable and interactive back end using Node.JS and Ruby on Rails.
- Seasoned knowledge of software deployment using Docker and AWS.
- Keen eye for design and UI/UX.
- Dedicated Student-Athlete playing Varsity Soccer.

▶ Employment

360 Insights
Whitby, Ontario
Software Developer COOP — May 2017 to Aug 2017, May 2017 to Aug 2017

- Designed Dockerfiles to assemble images for Pentaho, Rundeck and Jaspersoft software using Docker.
- Deployed Containers using Docker-Machine in conjunction with Amazon's Web Services.
- Managed EC2 containers and MariaDB RDS instances hosted on Amazon's Web Services.
- Influenced deployment infrastructure by modelling the deployment diagrams using ArchiMate 3.
- Trained coworkers to use Docker and deploy containers to AWS.

88 Labs
Toronto
Full Stack Web Developer for PipsPass Project — Jul 2016 to Dec 2016

- Developed backend services with Node.JS framework that returned and parsed JSON.
- Created Postgres database to store app's main components.
- Successfully integrated Javascript libraries and APIs such as Redux and SparkPost.
- Designed appealing and interactive UI components using React.JS and Material-UI library.
- Followed Agile Development methodology using Git based workflow.

ROOT Education
Toronto
Front End Web Developer — May 2016 to Jul 2016

- Created core components like navigation bars using libraries such as Material-UI.
- Integrated frameworks and libraries such as React.Js, Bootstrap and SASS to develop an engaging front-end.
- Designed test cases for core components.
- Operated under test driven development using libraries such as Mocha.

▶ Projects

CodePad
React.JS | Sequelize | Postgres | Bootstrap | Socket.IO | WebRTC | HTML/CSS

- Successfully integrated Google's WebRTC technologies for real-time video chat.
- Used Socket.io for live website interactions such as live-coding and real-time drawing on a whiteboard.
- Created a compiler for C++, Javascript and Ruby code with server-side scripts.
- Designed user interface with technologies like Bootstrap.

Contact List App
Ruby | Sinatra | HTML/CSS | Javascript/JQuery | Sqlite3

- Web App that allows a user to create an account, log in, and manage their contact list.
- Implemented multiple server-side methods that interact with Sqlite3 for data management.
- Used CSS and JQuery to create an interactive and attractive web page.

▶ Extracurricular

Soccer - Varsity Soccer Player
Aug 2016 to Current

- Competed and represented University of Waterloo at the highest level of Soccer in Ontario.

Soccer - Captain of International Soccer Academy
Aug 2013 to Aug 2015

- Facilitated communication between players and coaches.
- Represented Canada versus top level teams in the United States such as MLS academies and NCAA Division I schools.

Scuba Diving
Jan 2012 to Current

- Highly interested in scuba diving since obtaining Open Water Scuba Diver licence in 2012.