Rian Saunders

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WORK EXPERIENCE

PC ENGINEERS | JUNIOR ENGINEER
May 2017-August 2017 | Nassau, Bahamas

- Managed legacy systems based on multiple technologies such as Microsoft Active Directory and other IAM providers.
- Provided customer facing support to clients and created solutions to their software and hardware problems.

NIAGARA COLLEGE (CSP) | SOFTWARE ENGINEER
January 2017-April 2017 | Welland, Ontario

- Distributed the project's tasks and boosted the team's morale while exceeding the project's timeline.
- Optimized development time by 70% by developing automation to improve our workflow as we translated our codebase to ASP.NET.

TECHNICAL PROJECTS

PROGRAMMING LANG. & INTERPRETER | Github | Website

- Built a small programming language and interpreter in Java.
- Support for functions, conditionals, global name spaces, arrays, threads, recursion, basic arithmetic and more.

FULL STACK APPLICATION, DEPLOYED | Github | Website

- Built and deployed a React, GraphQL, MongoDB and Node application on a cloud platform.
- Features user authentication and API communication.

NIO HTTP SERVER W/ WEBSOCKET SUPP. | Github

- Built an HTTP server in Kotlin to serve files and answer to web socket requests.
- Implemented flexible routing, configuration and error-handling.

ENTREPRENEURIAL

BOTMW | FULL STACK ENGINEER
FREELANCE SOFTWARE DEVELOPMENT
June 2018-Present | Multinational
Total clients to date: 11

- Build web, desktop and mobile applications using modern technologies;
- Coordinate a small but specialized team of talented individuals.
- Manage deliverables and timelines for clients to maintain an open line of communication.

SKILLS & TOOLS

LANGUAGES
Kotlin • Java • Typescript • C# • Python • Javascript • HTML • CSS

FRONTEND
React • Angular • AngularJS • Vue • jQuery

BACKEND
J2EE • Spring • Express • ASP.NET • NodeJS

DATA STORAGE
MongoDB • DynamoDB • PostgreSQL • Cassandra • MySQL • Redis • Kafka

CLOUD SERVICES & OPS
AWS • Azure • GCP • Docker • Kubernetes • Serverless

EDUCATION

ALGOEXPERT | COMPUTER SCIENCE AND ALGORITHM COURSE
Graduated August 2020 | Welland, Ontario
Curriculum: Computer Science & Algorithmic Studies
Awards: Certificate of Completion

NIAGARA COLLEGE | COMPUTER PROGRAMMER ANALYST
Graduated June 2018 | Welland, Ontario
Cum. GPA: 91%
Awards: Honors • Niagara Scholar Award