

Jake Raw

Software Developer

Personal Info

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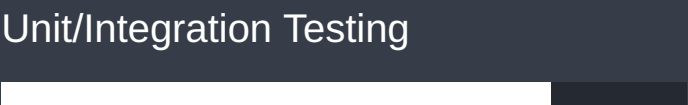
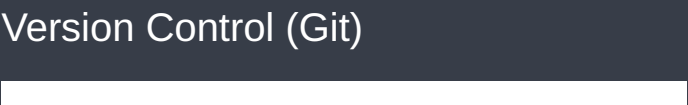
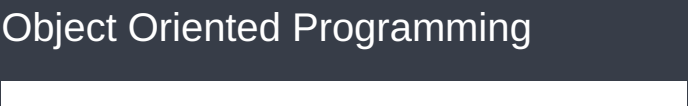
GitHub
https://github.com/jraw96

LinkedIn
https://www.linkedin.com/in/jake-raw-a3950b107/

Programming Languages



Programming Concepts



Experience

2018-05 - 2018-08	Software Developer Co-op <i>RBC</i> Tech Stack: Node.js, React.js, Elasticsearch, Logstash, Kibana - Designed a new backend infrastructure to securely access and perform analyses on large datasets, accelerating recovery times for incorrect payments. - Awarded a provisional patent for the algorithm implemented in my error detection strategy by the Bill Payment Recovery team
2018-06 - 2018-08	Full Stack Developer Co-op <i>VoiceFlow</i> Tech Stack: Node.js, React.js, Amazon Web Services - Configured In-Skill Purchasing within the Amazon Alexa application - Designed Lambda Functions for API communication between the Amazon Echo and Node.js backend server; reducing latency
2018-01 - 2018-04	Full Stack Developer Co-op <i>RBC</i> Tech Stack: Java Spring Framework, Zuul gateway service, Angular 5, PostgreSQL, Swift - Worked on developing RESTful APIs and authentication mechanisms for RBC Backpack - Optimized front to back-end database queries to improve user experience on Backpack's dynamic web pages - Wrote an internal iOS application to gamify RBC's Technology and Innovation leadership model
2017-05 - 2017-12	Back End Developer Co-op <i>RBC</i> Tech Stack: Node.js, AngularJS, MongoDB, Elasticsearch - Worked collaboratively on internal applications and followed agile development methodologies - Developed features for OAuth client authorization across Development and QA environments - Wrote a proof-of-concept application to demonstrate Elasticsearch performance on various data sets - Managed and maintained applications in IBM's Bluemix cloud service solution

Education

2014-09 - 2019-04	University of Western Ontario, London ON in Computer Engineering <ul style="list-style-type: none">B.E.Sc. Computer Engineering with Professional Internship
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Athletics and Activities

2016-09 - 2018-04	Varsity Waterpolo Athlete My strength is speed; I work together with my teammates to setup plays from the wings
2016-09 - 2018-01	Western Electronic Gaming Association <i>VP of Hearthstone</i> Organized tournaments and events for the online card game Hearthstone