Dhivo Gnanaratnam

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SUMMARY OF QUALIFICATIONS

- Programming: C#, Java, C++, JavaScript (HTML, CSS)
- Web: Microsoft MVC, Angular, React
- Tools: SQL Profiler, Kibana, Advanced Rest Client, Fiddler, Git, SVN
- Database experience using Entity and SQL
- Developed point of sale systems for Sears and Canada Post
- Developed survey web application, Sparq2

WORK EXPERIENCE

Software Developer, RedIron, *London, BC*   **Jan/2017-May/2017**

- Developed integrable payment solutions for Hot Topic and Sears
- Developed shim service that intercepted incoming TCP requests sent by point of sale systems for the QA team
- Built customer and address look-up plugins for Canada Post
- Contributed to company's public Rest APIs

Software Developer, RedIron, *London, BC*   **May/2016-Aug/2016**

- Developed plugins for TCPOS and Aptos retail point of sale system
- Developed framework that provided common test functionality for payment solutions
- Added core components to power validation and analytics of sale transactions
- Built internal desktop tooling using WinForms

Software Developer, Vision Critical, *Vancouver, BC*   **Jan/2015-Dec/2015**

- Full-stack web development to create surveying application used by HBO for client analytical data
- Feature owner for authentication and share functionality of application
- Developed a modular command-line tool Tenant Data Transfer Tool, capable of migrating large amounts of data between data centers

EDUCATION

University of Waterloo, *Waterloo, ON*   **Jan/2016-Present**

- Candidate for the Degree of Bachelor of Applied Science
- 2B Computer Engineering Co-op Program

Additional Information

- **Air Cadet Parade Commander**: Led a cadet squadron in weekly training exercises
- **Award Recipient**: President's Scholarship of Distinction, Focus on Information Technology Certificate – Excellence in Computer Science