

Darren Matis

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EMPLOYMENT

Junior Software Engineer, Tasktop Technologies – NSERC Award

Jan '15 – Aug '15

- + Developed new features utilizing RESTful services and resolved defects in the core Sync product
- + Actively participated in Sprint planning and task estimations under Agile Methodologies
- + Developed an internal tool in Ruby that monitors build health of 20 connectors using in-house metrics
- + Wrote automated tests using the Selenium web driver and Protractor Framework for a new web-based product
- + On-boarded 4 new hires and coordinated information across 5 teams as QA Scrum Master

Project Coordinator, Tilt-Tech Construction

Aug '10 – Aug '13, May – Sep '14

- + Provided process consulting services in the Aquaculture and Agriculture sectors
- + Renegotiated Work-Safe fees by 50% and performed forensic audits on projects over \$1 Million
- + Directly managed receivables as company grew from \$400,000 to \$8 Million in annual revenue

Research Analyst, Sauder School of Business

May '10 – Jul '10

- + Refined a Logistical Cost Calculator for Dr. Chow, comparing outsourced and near-shored supplier costs
- + Research was featured at the 2010 SCM Annual Symposium in Toronto

EDUCATION

University of British Columbia – Bachelor of Computer Science

Sep '13 – Dec '16

- + Google Games 2015

University of British Columbia – Bachelor of Commerce with Honours

Sep '06 – Dec '10

- + Applied Project Management, Advanced Business Logistics, Int'l Business Management

TECHNICAL PROJECTS

[Proxy Server](#) <C, Linux>

Mar '16 – Apr '16

- + Restricts traffic to specified domains, utilizing caching and allowing 3 simultaneous connections

[CourseLogger](#) <PHP, SQL>

Feb '16 – Apr '16

- + Task-Management tool for students, generating relevant reports from SQL databases

[DNS Resolver Client](#) <Java, UDP>

Feb '16 – Mar '16

- + Resolves domain names to their respective IP address

[Crusher Game](#) <Haskell, AI>

Nov '15 – Dec '15

- + AI utilizes heuristic state space search to make the best move under each game state

[PathFinder Web App](#) <Full Stack, Python, Django, PostgreSQL>

Sep '15 – Dec '15

- + Locates the nearest bike paths in your area, utilizing Google Maps API

LANGUAGES AND TECHNOLOGIES

Java	Linux	R	Python	PHP	C
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COMMUNITY INVOLVEMENT

Residence Advisor – Housing & Conferences UBC

Sep '09 – Apr '10

- + Enforced residence standards to ensure smooth operation of the facilities
- + Provided peer support for 86 students, addressing their concerns throughout the academic year

Sailing Member – UBC Sailing Club

2009-2010, 2012, 2016