

Jeffery Wasty

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Technical Skills

- **Languages:** Python, Java, JS (Vanilla, Node), C, C++, C#, ASP.net, SQL, HTML/CSS
- **Frameworks:** React with exposure to Angular and jQuery, Electron
- **Technologies:** MS Office, Git, GitHub, GitLab, Unity, Windows/Unix, AWS (EC2, S3, Lambda, Lex)

Projects

KnowledgeBase (Web Application, Full-Stack Developer) (Dec 2019)

- Created a Facebook-like website to match users based on technological interests
- Multipage, user data stored with SQL in Heroku, integrated chat client with email functionality
- Duties overlapped, but mainly worked on profile page, sidebar, and functionality
- Technologies used: Node JS, SQL, HTML5, CSS, MVC Architecture

MemoryGame (Web Application, Full-Stack Developer) (Oct 2019)

- Built a memory 'game' that presents users with a series of squares to memorize and repeat back
- Game features difficulty progression and the ability to submit score and compare to leaderboard
- Technologies used: Node JS, Mongo DB, HTML5, CSS, MVC Architecture

Abalone (Desktop Application, Backend Developer) (Apr 2019)

- Worked with a team to create a fully functioning Abalone game, complete with game AI
- Created as the final project for our AI class as part of a competition (placed 4th)
- Technologies used: Java, JS (Electron), CSS

Education

British Columbia Institute of Technology (Sept 2017 – Dec 2019)

Computer Systems and Technology – AI and Machine Learning Option, Diploma (CGPA: 90%)

- Relevant Coursework: Java & C++ Programming, Linear Algebra, Web Development

University of British Columbia (Sept 2010 – May 2014)

Bachelor of Science in Biochemistry, Degree (CGPA: 82%)

- Relevant Coursework: Calculus III, Elementary Statistics for Applications, Symbolic Logic

Relevant Experience

ElasticPath (Student Developer) (Jan 2019 – May 2019)

- Part of a term-long BCIT course in teams of four students
- Worked with team on a Unity VR app and chat AI using AWS Lambda and Amazon Lex
- Worked independently on a interactive tutorial made available in companies CRM application

BlueShore Financial (Co-op Developer) (Sept 2018 – Dec 2018)

- Worked independently and with a team to create multipart applications for internal use
- Used C# and ASP.net mainly, but also HTML, CSS, and JS for web applications
- Was able to set and arrive at goals independently, as well as schedule and deliver regular updates

Grow Technologies Inc. (Junior Software Engineer) (May 2018 – Aug 2018)

- Frontend developer working primarily with React, React Redux, Node/npm, and Yarn
- Programs and websites used include Jira, Gitlab, Visual Studio Code, Sourcetree, and Postman
- Worked on the Admin Console which allows bank managers to view/edit customer applications
- Duties included implementation of new features, building upon existing features, and bug fixes