

Bobby Horth

SOFTWARE DEVELOPER

☎ (613) 929-8771 | ✉ business@bobbyhorth.com | 🏠 www.bobbyhorth.com | 🎮 Dctr- | 📺 bobby-horth

Education

Trent University

B.SCH. COMPUTER SCIENCE (SPECIALIZATION IN THEORETICAL COMPUTER SCIENCE)

Peterborough, Ontario

April 2022

Skills

Programming Python, Java, Javascript, PHP
Web HTML, CSS, Vue.JS
Tools MySQL, Git, Bash, JIRA, Grafana

Experience

Hypixel Inc.

JAVA DEVELOPER & GAME DESIGNER

Remote

July 2016 - PRESENT

- Created video game content played by 3m+ users per month
- Worked directly with teams of developers, designers, and artists to create high quality gameplay experiences
- Recruited, trained, and managed a quality assurance team of over 20 people

Prism Systems

WEB DEVELOPMENT INTERN

Kingston, Ontario

May 2019 - August 2019

- Developed a flexible attendance system to be used by school boards and high school teachers
- Created automatic emailing for student acceptances
- Developed a dialogue system for teachers and guidance councillors to communicate regarding student needs
- Developed several automated reports for college administrators

Octane Biotech

SOFTWARE DEVELOPER STUDENT

Kingston, Ontario

May 2018 - August 2018

- Developed a suite of unit tests for medical device software
- Reviewed FDA guidelines and ensured proper data security measures were implemented

Mineplex LLC

WEB DEVELOPER & FORUM MANAGER

Remote

January 2015 - October 2016

- Developed chat-based bot to assist users and answer common questions
- Designed and developed web pages for rules and frequently asked questions
- Oversaw a team of forum moderators

Projects

Ray Programming Language

SCHOOL PROJECT

- Designed a general purpose programming language aimed to provide the performance of Java with the usability of Python
- Wrote a detailed language reference outlining the program structure, data types, syntax and more

Personal Website

INDEPENDENT PROJECT

- Developed a personal website using HTML, CSS, and JavaScript
- Deployed on a remote access Ubuntu machine