

# Jonathan Bezeau

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GitHub: [github.com/UltravioletVoodoo](https://github.com/UltravioletVoodoo)

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## Education

University of Victoria  
Bachelors degree of Software Engineering

Victoria, BC  
2014 – Sept. 2020

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## Skills

### Transferable Skills

- Effective team player
- Excellent oral/written communication
- Strong customer service skillset

### Programming Tools

- Git versioning software
- Various IDE's including
  - Visual Studio Code
  - PhpStorm
- React framework
- Next.js
- Symfony framework
- Doctrine

### Programming Languages

- JavaScript
  - TypeScript
  - HTML
  - CSS
  - Python
  - SQL
  - PHP
  - C
  - C++
  - Java
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## Projects

Character Generator	A character generator for 5 <sup>th</sup> edition Dungeons and Dragons implemented in TypeScript. The application can generate any possible 1 <sup>st</sup> – 3 <sup>rd</sup> level character consistent with the rules.
Personal Website	A Portfolio website implemented with React and Next.js to act as a housing place for links to all my other web projects.
D&D Initiative	A tool implemented in Python to help facilitate some of the more tedious tasks involved with being a Dungeons and Dragons DM. Specifically, this application manages initiative and turn order.
Chip-Gr8	A sandbox for creating artificial intelligence agents for retro videogames like Pong, Breakout, and Space Invaders Implemented in Python and C.

## Work Experience

Software Developer – Full Stack (August 2018 – December 2018)

University of Victoria Bookstore

- Developed and refactored Php features in the Symfony framework
- Interfaced with server administrators
- Refined database structure using Doctrine

Junior Developer (May 2018 – August 2018)

Noratek Solutions Inc

- Refactored existing Java code
- Developed SQL queries for an automated reports system
- Used Jaspersoft studio to develop automated reports

Software Developer (June 2017 – September 2017)

The UVOSSO Project

- Performed requirements elicitation sessions with prospective users
- Designed and implemented mock-ups of the proposed design
- Fully implemented the design solution in JavaScript, HTML, and CSS

Customer Care Specialist (October 2012 – August 2014)

McDonald's

- Ensured prompt, efficient, and friendly service was provided to all guests
- Established and maintained professional working relationships with customers and colleagues while promoting a positive workplace
- Worked collaboratively with other team members

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## Activities and Interests

I spend my free time writing and running Dungeons and Dragons campaigns for my friends, printing and painting miniatures, and working on my next cosplay project for my annual trip to comic con.