

Jonathan Paugh

Software Developer



J.D.Paugh@gmail.com



(778) 874-5784



JonathanPaugh.com

Skills

Languages	Python, Javascript, HTML, CSS, Java, C, C#
Technologies	Git, Figma, AWS, Digital Ocean, Node.js, Unity
Databases	MySQL, MongoDB, Firebase, Redis

Education

Computer Systems Technology Diploma

British Columbia Institute of Technology

Jan 2021 – Jan 2023

Projects

Limb Man – Personal Project 2020

Unity, C#

- Continuously developing a framework to make certain aspects of developing games with Unity easier
- In the process of developing a game to evaluate the framework. Limb Man, the physics-based platformer was born and has helped me refine my original framework and implement new features

Trackerly – Winter Hacks 2021

HTML, CSS, Figma

- Collaborated with my peers on a 48-hour Hackathon focusing purely on a wireframe made with Figma
- Won Best Visual Award

GreenSpace – School Project 2021

HTML, CSS, Javascript, Node.js, Firebase and AWS

- Designed and developed a plant search system which interfaced with a plant database API and google image search API
- Took the role of Product Owner and provided guidance and support to my team by leading scrum meetings and planning project milestones

Abalone AI Sandbox – School Project 2022

Python

- Built a game playing agent from the ground up with a team of 4 by creating a state generator, a variety of state evaluating heuristic functions and a minimax agent search algorithm
- Our agent participated in a trial tournament against peer agents and won all games

Experience

Office Administrator / Dispatcher – A&B Simple Logistics Ltd.

May 2018 – Jan 2020

- Planned appropriate routes based on distance and timing
- Maintained, updated, and detailed records in electronic database
- Developed automating the data entry workflow
- Designed and built the company a static webpage

Banquet Cook / Line Cook – Northview Golf & Country Club

July 2011 – May 2018

- Prepared food for banquet functions of up to 200 guests
- Conducted all line cook duties for a high-volume restaurant, including prep work, cooking food to order, and keeping food fresh

Interests



Game Development



AI Computing



Sound Design



Home Cooking