



Andrew W Worth
Cognitive Systems (CompSci), Year 3
+1 (778) 554-9064

andyworthit@gmail.com

<https://github.com/Jellekro>

TECHNICAL SKILLS

Coding Languages: Java (5 years), PHP, Python, MySQL, C++, C#, jQuery

Dev Tools: JUnit, Docker, Git, Azure, Selenium, Appium, Cucumber, Maven

Dev Platforms: Android Studio, IntelliJ, Eclipse, Unity, JIRA, Github, Confluence

Markup/Format Languages: LaTeX, JSON, CSV, HTML, CSS

CO-OP WORK EXPERIENCE

Software Engineer - East Side Games Studio; Vancouver, BC

East Side Games is a proudly independent and profitable game studio with a collaborative, creative, and fun culture. I am part of the Game Services team.

- Implement enhancements to internal analytics website by coding in PHP, jQuery, HTML, and CSS while testing in Docker and the queries with SQL
- Created plugin to allow quick access to website data via Slack

Feb '20 –
current

Mobile Automation Test Engineer - Kater (funding cut); White Rock, BC

Kater was a startup, offering a ride-hailing service, whose funding was cut.

- Learnt grit and perseverance necessary to find a job after I was laid off
- Wrote initial Cucumber feature files for Behavior-Driver Development
- Configured automation framework with Appium and BrowserStack

Jan '20

Software Development Engineer in Test - Global Relay; Vancouver, BC

Global Relay is the leading provider of cloud archiving, supervision, eDiscovery, and information governance solutions for the global financial sector.

- Demoed features to Devs, SDETs, TPMs, Sales, and Technical Marketing
- Automated tests for production code in Java with JUnit and Selenium
- Interacted with enterprise-size codebase involving complex OOP

Sep '19 –
Dec '19

COMPETITIONS

AI for Societal Impact Challenge

- Developed business solution to get youth interested in learning
- Succeeded in first round, currently developing tech solution for round two
- Developed code for image analysis in Azure and web querying

Sep '19 –
current

ThinkTECH Case Competition

- Presented at final round of competition hosted by UBC Biztech & Deloitte
- Worked in team of 5 to define solution and build prototype over 2 months
- Coded Blockchain object in Python for credit transfer solution

Oct '19 –
Nov '19



HACKATHONS

Learnday - Local Hackday

- Deployed a web app using AWS and Node.js, and a mobile game in Unity

Oct '19

Hearty App - XdHacks

- Worked with team of five, at XdHacks (24 hours) to make app for recipe creation, sharing, and curation within user communities
- Implemented Recipe class' conversion to JSON, in Android Studio
- Designed algorithm to generate relevant trending and suggested recipes
- Learnt Firebase and plan to implement to increase scalability

Feb '19

Friendly Neighborhood <Blank> App - Local Hackday

- Led as PM for team of four, at Local Hackday (12 hours), to make app for creating and attending local events to enhance community interaction
- Managed OOP composition and aggregation to increase code-readability
- Scheduled tasks iteratively to complete minimum viable product on time

Dec '18

EXTRACURRICULARS

UBC Biztech Club – Member

- Participated at Biztech Blueprint 2018 Conference and GameTech 2020
- Attended workshops to learn basic HTML & CSS

Sep '18 –
current

UBC CS Tri-Mentoring Program – Mentee

- Networked and gained insight into technical industry practices
- Elevated professional conduct and project management skills

Sep '18 –
current

UBC Turing Club - Member

- Learnt AI, ML, and NLP techniques in Google Python based workshops

Sep '18 –
current

UBC UX Club - Member

- Attended workshops on UX portfolio, and accessibility in game design

Sep '18 –
current

C.O.D.E. Initiative - Volunteer Teacher

- Taught CS fundamentals in Scratch to children with autism

July '18

EDUCATION

University of British Columbia

- B.Sc. in Cognitive Systems, Computational Intelligence & Design
- Completing Comp Sci Co-op Program: four paid terms, each 12+ weeks
- Expected graduation in May of 2022
- Received Outstanding International Student Award (Scholarship) in first year
- Excelled in courses covering introductory AI techniques, as well as advanced algorithms, data structures, and object-oriented programming

Sep '17 –
current