ERIC PARK

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SKILLS

Languages:	Java, Javascript, C, Kotlin, MySQL, Cassandra, HTML5/CSS3
Frameworks and Tools:	Spring Boot, Swagger, JUnit, Cucumber, React, Node.js, jQuery, Express
Development Tools:	Git, Docker, Kubernetes, Jenkins, GCP, Jira, Postman, Netlify

EXPERIENCE

NCR Corporation　　　　　　　　　　　　　　　　　　　　　　　Waterloo, ON
Software Developer　　　　　　　　　　　　　　September 2020 - December 2020

- Designed and implemented administration microservices to manage users of a financial web application that is being pitched to US and Canadian banks (Java, Spring Boot, Swagger, Cassandra)
- Created automated tests through a Jenkins pipeline to sustain deployment and minimize software vulnerabilities (Cucumber, JUnit)
- Maintained and deployed images on the team namespace, streamlining development (K8s, Docker)
- Collaborated and communicated daily with team developers, product owners and product architects in a SAFe SCRUM Agile environment to determine product requirements

Molla Games　　　　　　　　　　　　　　　　　　　　　　　Mississauga, ON
Project Intern　　　　　　　　　　　　　　　　　January 2018 - August 2018

- Developed mobile game "Color Jiggle" with team of 8 in a SCRUM Agile work environment
- Created and tested puzzle levels for release (JSON)
- Cooperated with product owner on determining the design of game levels

RECENT PROJECTS

SVG Modifier Web App *HTML5/CSS3, Javascript, Node.js, Express, jQuery, C*
Constructed a full stack client-server web application that provides modification tools for any SVG files. Client-side code written in HTML/CSS and Javascript. Implemented a server-side REST API using Node.js, Express and jQuery, that calls a C library that parses and modifies the given SVG file.

HobbyHub (Hack the North) *Javascript, React, Node.js, Firebase*　　　　hobbyhub.tech
Used React, Node.js and Firebase to develop a client-side web application that uses the k-means clustering algorithm to provide a hobby suggestion to a user. Implemented a feature where the user would receive email information of other users that matched with the same hobby from Firebase.

Personal Portfolio Website *Javascript, React, Node.js, Firebase*　　　minericpark.netlify.app
Developed a client-side React web application that displays portfolio information such as work experience and projects using Node.js. Implemented Firebase to store and retrieve assets such as blog posts and images for website rendering.

Dungeons and Dragons Level Generator *Java, JavaFX, MySQL*
Built a full-stack Java program that generates a text-based Dungeons and Dragons level through JavaFX. Implemented storage and modification of NPC and monster data utilizing MySQL.

EDUCATION

University of Guelph　　　　　　　　　　　　　　　　　　　　　　Guelph, ON
Bachelor of Computing, Software Engineering (Co-op) *GPA: 4.0 (88%)*　　Sep 2018 - May 2023

AWARDS & EXTRACURRICULAR

University of Guelph Dean's Honours List　　　　　　　　　　University of Guelph
Achieved a semester CGPA over 80%　　　　　January 2019, January 2020 - August 2020