HENRY **KIM**

Halifax, NS, B3K 0H3 | 647-869-7027 | Email: shhenrykim@gmail.com | GitHub: github.com/henrykimKR
LinkedIn: https://www.linkedin.com/in/henrykimkr/

Education

Seneca College

Advanced Diploma of Computer Programming and Analysis   2023 Graduated
- ▪ **GPA [4.0 / 4.0] - President's Honour List**
- ▪ Courses: OOP, Web Programming, Database System, Data Structures and Algorithms

Kyung Hee University

Bachelor of Mechanical Engineering   2018 Graduated

Professional Experience

Software Engineer

Pawniverse Inc, Toronto   Aug 2023 – Feb 2024
- ▪ Built the beta version of a pet social media app with Flutter and Dart, implementing features for easy pet profile
- ▪ Developed an efficient server integration process for seamless pet profile creation, registration, and modification
- ▪ Ensured smooth interactions and responsiveness within the pet social media app using Riverpod
- ▪ Collaborated across teams, used Git for version control, and conducted code reviews for top-notch code quality

Data Analyst (Co-op)

City of Toronto, Toronto   Jan 2023 – Apr 2023
- ▪ Developed and implemented an automated process using Python to convert meeting script files to MS Word files
- ▪ Organized and led a team-wide knowledge sharing session to provide valuable automation ideas
- ▪ Transcribed records of stakeholder meetings for new projects, ensuring attention to detail
- ▪ Generated an organized report in MS Word, analyzing data from database[Hansen, Avantis]

Software Engineer

F&B Mood Corporation, Toronto   2020 - 2021
- ▪ Developed dynamic web pages to display various coffee depending on the type of beans using Grid
- ▪ Refactored existing source code to improve readability and remove repetition
- ▪ Built online coffee bean store using HTML, CSS, JavaScript, Bootstrap
- ▪ Parsed product data using formatted JSON and retrieved data from SQL

QA Engineer

FunctionBay, South Korea   2017
- ▪ Conducted regression testing, analyzed results for new product development (S/W called 'RecurDyn')
- ▪ Tested, verified, and completed up to 40+ test cases daily
- ▪ Documented the defects that occurred during the manual testing and submitted observations
- ▪ Enhanced the user manual by reflecting new features, toolkit, and UI

Technical Skills

Language	**|**	C++, C, Python, JavaScript, Java, Dart
Web & Database	**|**	HTML, CSS, Node.js, Express.js, Next.js, React.js, Oracle SQL, MongoDB, XML, JSON, AJAX, Bootstrap, Flutter
Tech & Tools	**|**	Git, Visual Studio, VS Code, IntelliJ, MS Office, Linux/Unix

Academic Projects

Metropolitan Artworks - https://github.com/henrykimKR/Metropolitan-Artworks.git / https://web-422-v6.vercel.app/
- ▪ Secure user access, favorites, and search history expansion using JWT in Next.js API

Library Management - https://github.com/henrykimKR/LibraryApps.git
- ▪ C++ app managing publications, parsing data and displaying results based on CLI input

Movie Master - https://github.com/henrykimKR/MovieMaster.git
- ▪ movie database interface built with React and Next.js, leveraging the "Movies" API

Military Service

Assistant to drill instructor / Sergeant
Army, South Korea   2010 – 2012
- Led battalion-wide guerrilla training for all troops and provided instructional demonstrations

Additional Experience

Hotel Clerk & Manager
Hotel Cullinan, South Korea   2019
- Managed rooms and buildings while adeptly addressing customer complaints

Fire Alarm Electrician
Samsung Electronics, South Korea   2018 - 2019
- Managed electrical installations and maintenance for the building's fire protection system

Field Engineer
International Computing Systems, South Korea   2018
- Analyzed and resolved technical issues for the military security system used by officers in ROK-U.S. military training