LinkedIn | https://github.com/jaekk9916

### **FULL-STACK DEVELOPER**

Web Security | Web Development | Collaborative

## **SUMMARY OF QUALIFICATIONS**

- 3+ years of professional industry experience in full stack development and web security; Current student of Software Engineering Technology, specializing in Artificial Intelligence
- Proven skill in critical thinking, troubleshooting and collaborative approaches to development projects
- Experience with server-side security and web development: SQL injection and Cross-Site Scripting (XSS)
- Programming: HTML, CSS, JavaScript(jQuery), C#, Java, Python, AngularJS, React
- Operations: Unix and Linux, including CentOS
- Databases: MongoDB, MySQL, Oracle DB, and MariaDB
- Tools & Technologies: Splunk, Elastic Search, Redis, AWS, Jira, Git/GitHub, SVN, Jenkins, VS Code, MS Office

## **EDUCATION & PROFESSIONAL DEVELOPMENT**

# Software Engineering Technology - Artificial Intelligence, Advanced Diploma

Sept 2022 - Present

Centennial College, Toronto, ON

GPA: 4.31/4.5 (A)

Focus: Java Programming | Machine Learning | Algorithms | Web Design | Client-Side Development | Unix/Linux

**Engineer Information Processing Certification** 

May 2018 Ministry of Science and ICT, Seoul, South Korea

### RELEVANT EXPERIENCE

**WEB DEVELOPER** 

INCA Internet, Seoul, South Korea

Aug 2018 - Jan 2021

### **Security Solution Design and Development**

- Conceptualize and design features and pages for an anti-malware solution that works on Linux-based servers
- Participate in upgrading a Spring project to a Spring Boot project
- Conduct weekly meetings on test scope and features with test team and write weekly reports to management

#### **PDF Library Development**

- Develop a report library of server-managed malware management data in PDF format, applying understanding of Open Source and License
- Design and development a server administrator-friendly malware report page on web page

### **WEB DEVELOPER**

A-ONE, Seoul, South Korea

Nov 2017 - Feb 2018

Add functionality to the user-interface of an Enterprise Resource Program

#### **WEB DEVELOPER**

Triniti, Seoul, South Korea

Feb 2017 - Nov 2017

- Perform data migration from MSSQL to Splunk
- Maintain server traffic checks for companies using Splunk products
- Participate in a Ministry of Defense project and performed SQL refactoring within the project

#### **SELECT ACADEMIC PROJECTS**

## Web Development - HTML, JavaScript, jQuery

Responsive, user-centered photo album website with favorites menu

### Software Requirements Specification - Laundry Agency App

 Collaborated used Agile practices for a SRS document for a web that connects a laundry agency with customers

#### **OTHER EXPERIENCE**