



SKILLS

Programming Languages

Java C SQL

Libraries & Frameworks

ReactJS JUnit

Tools & Platforms

MongoDB EC2 Firebase

PROJECTS

WE-CYCLE | React JS, Material UI, AWS, MongoDB, nodeJS, Express JS

Completed | May 2021 - June 2021 | School | <http://ec2-34-211-120-230.us-west-2.compute.amazonaws.com:8001/>

- Developed MERN stack web application to allow users donate and collect recyclables in community
- Worked in a team using Agile methodology: coded the front-end using ReactJS and deployed on AWS
- Designed intuitive user interface in Material UI by using Dieter Rams' design principles
- Conducted daily scrum meetings and end-of-sprint client meetings with the team
- Managed Gitflow Workflow for version control on SourceTree

GOOD-COP BAD-COP | HTML/CSS, JS, Firebase, Adobe Photoshop

Completed | January 2021 - April 2021 | School | <https://github.com/j-ahn94/Good-Cop-Bad-Cop>

- Implemented self-care dynamic web-app in a team to help users build better habits
- Organized the project with development life-cycle by considering requirements, user stories, wireflows, prototyping and an end product
- Created the layout of the website with HTML and stylized the contents with CSS
- Connected the front-end with Firebase to retrieve personal coach's message in user response

Cedar Hills Client Database | Java, Swing, MySQL, phpMyAdmin

Completed | June 2021 - August 2021 | Personal | <https://github.com/j-ahn94/CedarDatabase>

- Produced an application to record customer information, cost of laundry drop-off and ETA for picking-up laundry by storing data into MySQL
- Configured and managed phpMyAdmin to hold client information
- Designed the program with Swing and constructed the front-end with Java language

JASON AHN | HTML, CSS Animations, JavaScript

Completed | August 2020 - November 2020 | Personal | <https://www.jasonahn.com>

- Portfolio website to showcase projects, work experiences and contact information
- Utilized new minimal design approach with CSS Animation effects to create interactive website
- Stored the files to github.io and connected with NameCheap to deploy the website

JSON AHN | HTML/CSS, Bootstrap

Completed | August 2020 - November 2020 | Personal | <https://www.jsonahn.com>

- Personal static website to showcase personal photos taken by Jason Ahn to potential clients
- Performed user testing with VS Code live preview prior to live deployment.
- Securely hosted and deployed the website with Hostgator and NameCheap by configuring the IP and FTP client

JOB

EXPERIENCES

WEB DEVELOPER (Freelance)

Impower Education | 2021 August - CURRENT

- Develop dynamic and interactive website to ensure high traffic volume and connect with Google Analytics to measure count views and consistently make updates to visually appeal the website
- Create the front-end with ReactJS and design the contents with Material UI and necessary Cascading Stylesheet with the design aligning with the company
- Implement enhancements to improve web functionality and speed

CONT.

IM SPECIALIST (Information Management + Technology)

Royal Canadian Mounted Police | 2019 January – 2020 December

- Operated Police Record Information Management System to monitor, assess, filter and route files to appropriate operational units
- Reviewed and analyzed Information Management policies and procedures to appropriately record keep administrative and operational police files
- Managed incoming correspondence, created hardcopy files with electronic systems and archives, and disposed records in accordance with legislative requirements and policy

POLICY ANALYST (Signals Intelligence + IT Security CO-OP)

National Defence, Govt. of Canada | 2018 January – 2018 August | **Top Secret Clearance**

- Acquired in-depth **cyber security training** to make editorial changes to National Defence policies and interpret information to ensure that it reflects current National Defence priorities and Ministerial Direction
- Revised National Defence cybersecurity policies by receiving feedback from stakeholders in various units and partnered agencies and conducted research analysis to prevent the findings to the management
- Reported to the Director, Policy and Review to make alterations to National Defence gaps in order to highlight information sharing with the various government agencies

TECH SUPPORT SPECIALIST (VOLUNTEER)

Vancouver Community Network | 2020 January – 2020 December

- Provided technical assistance to clients via in-person and telephone for issues relating to computer, software and hardware systems issued by Vancouver Community Network
- Troubleshoot clients' workstations by running Windows 7, 10 and Ubuntu OS to remotely access clients' hardware systems
- Operated private Open Terminal to verify, record and modify clients' personal information to update the status
- Managed main phone line and composed electronic document to record the nature of the call

EMPLOYER ACCOUNTS AGENT (CO-OP)

Canada Revenue Agency | 2016 September - 2017 May

- Provided technical support to employees, such as resolving hardware issues and instructing setting up hot-key systems for the efficient of the work
- Assessed financial statements, inquiries and reports to identify and resolve employer accounts that required corrective action and analyzed tax-related issues with a team
- Received and examined subcontract payment (T5018) and Record of Earning (ROE) files with macro software system to analyze unreported information slips and taxable income to determine validity of the requests

EDUCATION

COMPUTER SYSTEMS TECHNOLOGY DIPLOMA

British Columbia Institute of Technology | 2021 January – PRESENT

CRIMINOLOGY BACHELOR OF ARTS, CO-OP DEGREE

Simon Fraser University | Graduated 2018 October

LAW BACHELOR OF LAW, EXCHANGE PROGRAM

Seoul National University | 2016 September - 2017 January

CERTIFICATION

A+ CompTIA

*Successfully passed Core 1 (220-1101)