

Turner Vink

Computer Systems Technology Student

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www.turnervink.com

github.com/turnervink

SKILLS

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|---------------------|--|
| Technical Skills | <ul style="list-style-type: none">▪ Java, JavaScript, HTML/CSS▪ Learning C, SQL▪ Version control using git▪ Experience with Agile development (Scrum) |
| Transferable Skills | <ul style="list-style-type: none">▪ Excellent written and verbal communication skills from communicating with peers and users of personal software projects▪ Effective time management from juggling courses and job responsibilities▪ Learns new skills quickly due to life-long passion for learning |

EDUCATION

Computer
Systems Technology
Diploma
*Jan 2017 – May 2019
(expected)*

British Columbia Institute of Technology

Hands-on programming experience with a variety of languages, Technical communication, Group software projects

PROJECT EXPERIENCE

greenl.ist
*BCIT COMP2910
Apr – May 2017*

- Collaborated with four other students to plan, code, and test an AngularJS web application using the Agile development process
- Maximized code reusability by creating AngularJS services to manage user data using Google Firebase
- Used the model-view-controller (MVC) architecture to create a single-page experience
- Deployed app using Firebase at www.greenl.ist

VanPeaks
*BCIT COMP1536
Jan – Apr 2017*

- Acted as project manager for a team of five students to create an information resource website using HTML/CSS, Bootstrap, JavaScript/jQuery, and PHP
- Used GitHub project management tools (issue tracker, projects, milestones) to delegate tasks to team members and manage the project codebase

Square for
Pebble Smartwatch
Personal project
Apr 2015 – Present

- Learned the Pebble smartwatch SDK through online tutorials to build a custom watch face using C
- Featured on the front page of the Pebble app store, resulting in over 50,000 installs
- Integrated with a free weather API to add current conditions information using JavaScript
- Communicated with other Pebble developers (including Pebble employees) for assistance with programming issues
- Read and responded to user feedback to assist with bugs and to integrate requested features such as new languages and fitness tracking
- Available at bit.ly/square_wf

NextBus Vancouver
for Pebble
Smartwatch
Personal project
Apr 2016 – Dec 2016

- Built an app for the Pebble smartwatch using C to allow users to receive information on the next arrival at a bus stop
- Integrated with the TransLink API to access real-time schedule data for buses in Metro Vancouver
- Focused on creating a straightforward experience and ensuring that information was easily accessible
- Learned how to handle API error codes and communicate information to users on a small screen effectively

Discord Chatbot
Personal project
Jul – Aug 2017

- Coded in Python for 3 weeks to create an interactive chatbot for the messaging service Discord
- Used the Discord.py library to interact with the Discord API
- Researched Python documentation and formatting practices to ensure code was well-documented and readable
- Integrated the Python Imaging Library Pillow to generate custom profile pages for users
- Deployed on Heroku, utilizing config variables to conceal private data like API keys and tokens