

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

## EDUCATION

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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

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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](http://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](http://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

## WORK EXPERIENCE

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Crew Member  
Dairy Queen  
*Aug 2014 – Aug 2017*

- Responsible for daily operations such as customer service and food preparation
- Assisted in training new employees and delegating tasks to ensure timely completion of goals set for each shift

Kitchen Manager  
Camp Spirit  
*Aug 2014/15/16/17*

- In charge of meal planning and preparation for the Golden Ears United Church summer camp
- Preplanned a week of meals each summer for 20 to 30 camp attendees/staff and oversaw daily kitchen operations