



# Turner Vink

Computer Systems Technology Student

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www.turnervink.com

github.com/turnervink

## SKILLS

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### Technical Skills

- Java, JavaScript, HTML/CSS
- Learning C, SQL
- Version control using git
- Experience with Agile development (Scrum)
- GitHub project management tools
- Team communication and administration using Slack

### Transferable Skills

- Excellent written and verbal communication skills from communicating with peers and users of personal software projects
- Effective time management from balancing courses and job responsibilities
- Learns new skills quickly due to life-long passion for knowledge
- Collaborates well in a team from group project experience

## EDUCATION

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### British Columbia Institute of Technology

Jan 2017 - Present

#### Computer Systems Technology Diploma

- Hands-on programming experience with a variety of languages, technical communication, group software projects
- Expected graduation: May 2019

## PERSONAL PROJECTS

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### Square Watchface for Pebble Smartwatch

Apr 2015 - Present

- Self-learned the Pebble SDK through online tutorials to build a custom watch face using C
- Worked with the Pebble app store team to be featured on the store's front page, resulting in over 50,000 installs
- Communicates with users to assist with bugs and integrate feature requests such as translations and step tracking
- Earns revenue through user donations
- Available at [bit.ly/square\\_wf](http://bit.ly/square_wf)

### Discord Chatbot

Jul - Aug 2017

- Coded in Python for 3 weeks to create an interactive chatbot for the messaging service Discord
- Self-learned Python and the Discord.py library to interact with the Discord API
- Researched documentation and formatting practices to ensure code was well-documented and readable
- Integrated image manipulation library Python Pillow to generate custom profile pages for users
- Followed online tutorials to deploy from GitHub repository on Heroku

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## PERSONAL PROJECTS CON'T

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### NextBus Vancouver for Pebble Smartwatch

Apr - 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 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

## ACADEMIC PROJECTS

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### Grocery list web app - COMP 2910 (Software Projects)

Apr - May 2017

- Collaborated with 4 other students to plan, code, and test an AngularJS web app using the Agile process
- Maximized code reusability by creating AngularJS services to manage user data using Google Firebase
- Gained experience using AngularJS to design a single-page, mobile-first experience
- Deployed app using Firebase at [www.greenl.ist](http://www.greenl.ist)

### Hiking trails resource website - COMP 1536 (Intro to Web Development)

Jan - Apr 2017

- Acted as project manager for a team of 5 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

## INTERESTS

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### • Cooking

Plans and cooks family dinner one night a week. Took two years of cook training in high school.

### • Desktop publishing

Certified in Adobe InDesign and Photoshop. Worked on high school yearbook and personal projects (like this resume!).

### • Kayaking

Avid kayaker with family on weekends.