

# Suhayl Patel

[suhayl.patel@outlook.com](mailto:suhayl.patel@outlook.com) · 778-867-4786  
<https://github.com/suhaylp>

## Education

---

**The University of British Columbia** | B.Sc., Computer Science and Physics

09/2020 – Ongoing

- Dean's Honour List
- Current GPA: 4.0

### Relevant Coursework:

**CPSC 103:** Introduction to Systematic Program Design (Python)    **CPSC 110:** Computation, Programs, and Programming  
**CPSC 121:** Models of Computation and Computational Logic    **CPSC 210:** Software Construction (Java)

## Experience

---

### STEM Private Tutor

09/2018 – Present

Self Employed | North Vancouver, B.C.

One-on-one tutoring in several programming languages including Python, Java, R, and more. Additionally, teach mathematics, physics, chemistry, and other STEM subjects at both elementary and high school levels. Transitioned primarily to online lessons after COVID-19 pandemic.

### Code Ninjas

07/2021 – 09/2023

Co-Owner / Operator | Langley, B.C.

- Successfully opened and operated a Code Ninjas franchise location, managing all aspects of the business including staffing, training, marketing, accounting, and more.
- Reached a break-even point of net sales by pushing pre-opening registration discounts and achieved a consistent growth in revenue within 3 months of opening.

Lead Coding Instructor | North Vancouver, B.C.

- Led camps and group classes to introduce new programming topics in a fun and engaging manner to students between ages 5-15.
- Provided individual support and mentored students that were struggling with concepts to overcome barriers.

### UBC Sailbot

09/2020 – 08/2021

Mechanical Team Member | Vancouver, B.C.

Sailbot is an engineering student design team that designs and constructs fully autonomous ocean-going sailboats.

- Used a combination of SOLIDWORKS, Rhino 7, and Orca 3D to test the stability and equilibrium forces of various geometric hull models and perform optimizations based on hydrostatic stability reports.
- Worked with team members and maintained detailed project communication using software including Confluence, Jira, and Slack.

## Skills and Interests

---

### Technical Skills

Programming Languages: Python, JavaScript, C#, HTML/CSS, DrRacket, R, Lua, Java, MATLAB  
Dev Tools / Libraries: Git, VS Code, Visual Studio, PyCharm, IntelliJ, pandas, NumPy, Matplotlib

**Soft Skills:** collaboration, open-mindedness, problem-solving, teamwork, leadership, adaptability, optimism, creativity

**Other Interests:** playing musical instruments, skiing, soccer, hiking, ultimate frisbee, mountain biking, and learning new things!