

Alex Vazquez

Public Resume

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EDUCATION

- **The University of British Columbia** Vancouver, CA
Bachelor of Electrical and Computer Engineering; *Currently*
- **Perimeter Institute of Theoretical Physics** Waterloo, CA
Quantum World and Quantum Nature Certification; *Completed*
- **West Vancouver Secondary School** West Vancouver, CA
Completion of the International baccalaureate; *Completed*

EXPERIENCE

- **Microsoft.** Redmond, WA
ODSP Software Engineer(Explore) *2019*
- **INETCO Systems ltd.** Burnaby, CA
DevOps Intern *2018*
- **UBC Orbit.** UBC, CA
Senior Controls Engineer *2017 - Present*
- **Bowman Technologies.** Vancouver, CA
Software Engineering Intern *2016*

PROJECTS

- **Alexvazquez.xyz:** Personal Online Portfolio to provide employers a more in-depth interactive CV .
- **Small Steps:** Cross-Platform app to monitor heart-rate, location, log therapy and display trends.
- **Jenkins-Bot:** Slack-Bot to control, automate and receive output remotely from Jenkins.
- **AI-larm:** Machine Learning python app using SK-Learn to predict wake up time and suggest optimal bedtime.

TECHNICAL SKILLS

- **Programming:** C, C++, Python, JS(Node, React), MatLab, SQL, L^AT_EX
- **Software:** Minerva (By: CERN), Solidworks, Altium, Excel, ModelSim, ANSYS, JasperSoft
- **Languages:** English, Spanish, French and beginner Italian
- **Methodologies:** Agile, Waterfall

AWARDS

- **UBC Physics Olympics** UBC, CA
1st place overall in the UBC high school physics olympics. *April. 2017.*
- **International Baccalaureate** West Vancouver, CA
Award and certificate for Completion of IB Curriculum *June. 2017*

VOLUNTEERING AND ACTIVITIES

- **UBC Physics Olympics** UBC, CA
Planner and grader of the UBC Physics Olympics *April. 2018/2019.*
- **NW Hacks** UBC, CA
Creation of a network connectivity monitor to determine the availability of study spaces in a building *Jan. 2019*
- **LumoHacks** UBC, CA
Developed a PTSD online therapist platform *Nov. 2018*