

Kieran Halliday
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- education** **UNIVERSITY OF BRITISH COLUMBIA** **VANCOUVER, BC**
2014 - 2019 Bachelor of Applied Science in Computer Engineering with minor in Commerce, May 2019.
 - National Association of Intercollegiate Athletics Academic All-American (2017)
 - Member of UBC Thunderbirds varsity cross-country and track teams. (2014-2018)
 - Dean's List inductee. (2017)
 - Recipient of the B.C. Technology Scholarship for innovative and visionary student contributions to the development of the technology sector in BC. (2018)
 - Recipient of the Archie Bruce Memorial Scholarship, A.H. Younger Memorial Scholarship in Engineering and the Richard Genest Memorial Service Award. (2017-2018)
- experience**
- Sept 2018 - **MAZDIS INC.** **VANCOUVER, BC**
May 2019 **Mobile Development Intern**
In the process of taking a local tech startup to a system ready for general release as a UBC Capstone project course.
 - Presented student-led design to company CEO as part of proposal bid.
 - Managed changing project requirements and integrated non-technical feedback into Agile stories.
 - Worked in a small student led group with alternating leadership roles such as scrum master and product owner.
 - Relevant technologies: Node.js, Firebase Cloud Functions, Firebase Database.
- May 2018 - **AGRIFAC MACHINERY B.V.** **STEENWIJK, NETHERLANDS**
Aug 2018 **Software Engineering Intern**
Responsible for project design during product line extension.
 - Conducted comprehensive product research and proposed final design of proprietary protocol.
 - Created quality assurance test plan and monitored final system integration testing.
 - Designed control system using client/server architecture for communication between sprayers and supply stations.
 - Collaborated with product owners, engineering managers, marketing staff and plant foreman.
 - Relevant technologies: Qt Creator, C, C++, Unix.
- Sept 2017 - **CA TECHNOLOGIES** **VANCOUVER, BC**
May 2018 **Software Engineering Intern - Mobile Team**
Integral member of mobile development and continuous integration/continuous delivery (CI/CD) teams.
 - Increased automated mobile test suite by over 50%.
 - Reduced minor version release time from six months to two weeks.
 - Added SDK support for new platform (Xamarin).
 - Collaborated with product owners, engineering managers and senior architects at daily scrum meetings.
 - Organized and scheduled daily lunch activities with other interns including bowling, movies and ping pong tournaments.
 - Relevant technologies: Java, C#, Xamarin, Android, Teamcity, RESTful APIs, bash scripting, Agile.
- May 2017 - **YUKON DEPARTMENT OF ECONOMIC DEVELOPMENT** **WHITEHORSE, YK**
Sept 2017 **Assistant Systems Administrator**
 - Primary contact for hardware and software issues.
 - Troubleshoot new and unique problems every day.
 - Improved workplace IT environment by engaging in one-on-one technical tutoring with all members of department from the deputy minister to interns on other teams.
 - Relevant technologies: Windows 7, Windows 10, Active Directory.
- technical**
 - Initiated and led the creation of a crowd-sourced water data collection app presented to Canadian High Commissioner in Nairobi. Project was volunteer and created for Run for Life, a non-profit from my hometown.
 - Implemented time-based one-time passwords for UBC Launchpad's open-source project Inertia. Source code is on Github.
 - Github: kieranhalliday
- personal** Fluent in French (DELF B2).