

Joshua Deans

EDUCATION

Simon Fraser University , Burnaby, BC, Canada Bachelor of Computing Science (Second Degree) <ul style="list-style-type: none">Deans Honour Roll: Summer 2018, Fall 2018	Sept 2017 – Apr 2020 Average: 3.82/4.33
University of British Columbia , Vancouver, BC, Canada Bachelor of Applied Science, Civil Engineering <ul style="list-style-type: none">Deans Honour List: 2015WCivil Capstone Design Award (2016 Grad Class)	Sept 2011 – Apr 2016 Average: 78%

SOFTWARE CO-OP WORK EXPERIENCE

Jostle Corporation , Java UI Developer Intern: Platform-Wide <ul style="list-style-type: none">Implemented an extensive framework to unify UI navigation in a Java/GWT codebase.Redesigned Jostle's UI view management system to reduce code redundancy and simplify development flows.Integrated responsive Window components into the framework using CSS animations and Promise-based events.Used object-oriented design principles and design patterns to make the framework scalable and robust.	Jan 2019 – Aug 2019
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ENGINEERING WORK EXPERIENCE

Kiewit , Civil Engineer Intern: Port Mann/Highway 1 <ul style="list-style-type: none">Organized daily traffic logistics to support night shift construction crews.Facilitated sales of project salvage items, returning ~\$10,000 to the project.	Jan 2015 – Aug 2015
BC Hydro , Public Safety and Project Support Co-op <ul style="list-style-type: none">Provided project management support for public safety projects and documented public safety standards.	May 2013 – Dec 2013

TECHNICAL PROJECTS

"Math Blocker" Chrome Extension (http://bit.ly/math-blocker) <ul style="list-style-type: none">Chrome extension that prevents users from accessing distracting sites until they answer math questions.Built Using: JavaScript, React, Redux, Chrome API.	Mar 2019 – May 2019
"Duke it Out" Web App (Hackathon Project - nwHacks 2019) <ul style="list-style-type: none">Chat web application that allows fans on rival sports teams to argue in a fun way.Built Using: NodeJS, RESTful API, MySQL, SocketIO, React, Redux, Bootstrap, GitHub.	Jan 2019 – Mar 2019
"Walking Group" Android App (Software Engineering Course Project) <ul style="list-style-type: none">Android application that encourages students to walk in groups to school.Built Using: Java, Android, Agile Processes, Scrum, Google Maps/Places API, GitLab.	Jun 2018 – Aug 2018
"FitTrkr" Web App (Database Course Project) <ul style="list-style-type: none">All-in-one Fitness and workout tracking web app to manage overall health.Built Using: MySQL, ER Diagrams, Database Normalization, Python, Flask, Bootstrap, Git.	May 2018 – Aug 2018
"Actor Grapher" Web App (http://bit.ly/actor_grapher) <ul style="list-style-type: none">Web application to search and display any actor's cumulative Rotten Tomatoes scores.Built Using: NodeJS, JavaScript (CheerioJS and ChartJS libraries), HTML, CSS, Bootstrap.	Feb 2018 – Mar 2018

TECHNICAL SKILLS

Languages: Java (fluent), JavaScript (fluent), Python (proficient), TypeScript (familiar)
Technologies: Node/Express, React, Git, GWT, Selenium, Jenkins, Flask, HTML/CSS