



Software Developer



## EDUCATION

University of Calgary, Sept. 2012 - April 2017

Bachelor of Science

Major in Computer Science with Internship



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## RELEVANT COURSES



Computer Networks



Web Based Systems



Data Structures & Algorithms



Network Systems Security



Retrogames



Principles of Operating Systems



Human Computer Interaction



Database Management Systems



Software Entrepreneurship



Information Security & Privacy

## TOOLS



macOS



Linux



Windows



Python



HTML/CSS



JavaScript



Firebase



VIM



Bash



Git



MySQL, MSSQL



Active Directory



VirtualBox



APT, NPM



## EXPERIENCE

### Nintendo Canada

June 2017 - Present

*Brand Ambassador*

- Promote and demonstrate various Nintendo games to hundreds of customers
- Provide feedback on daily interactions with customers and event guests
- Communicate frequently and collaborate with team members and supervisors

### Hitachi ID Systems

May 2015 - August 2016

*Technical Support Analyst, Intern*

- Accomplished tasks with automation via Bash, PowerShell, and Python scripting
- Developed an internal application which logged administrative services for clients
- Installed, configured, and managed Active Directory/LDAP directories, IIS/Apache web servers, and MSSQL/MySQL databases
- Provided Tier-3 technical support within development and production environments to Fortune 500 system administrators via phone, email, and Cisco WebEx
- Communicated often with colleagues to analyze and troubleshoot technical problems

### University of Calgary

September 2013 - April 2014

*Network Technician*

- Aided with troubleshooting network connectivity for personal devices
- Answered technical queries regarding the residence Wi-Fi via email and in person
- Relayed information between students and University of Calgary IT professionals
- Helped students with activating and managing their University of Calgary IT accounts



[www.github.com/daniellacoste](https://www.github.com/daniellacoste)

# Daniel LaCoste

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## AWARDS



Dean's List, 2016/17

## SKILLS



Communicative



Positivity



Analytical



UX Design



Design Sketching



Prototyping



User Interviews

## CREATIVE



Sketch



Final Cut Pro X



Adobe Illustrator CS6



Adobe Photoshop CS6



## PROJECTS

### Web-based Timesheet Application: Work-Time

- Developed a web application for employees to track time at work
- Prototyped and wireframed early builds using Sketch
- Used the open source DHTMLX Scheduler API for calendar events
- Wrote JavaScript which utilized the Google Firebase API to power authentication and interact with a realtime NoSQL database
- Built HTML and CSS that adhered to responsive design practices and included Bootstrap for additional styling

### Web-based Chat Application: Murmur

- Implemented an online chatting application powered by Socket.IO
- Handled server-side events using Node.js and routing via Express.js
- Handcrafted HTML and CSS to create an intuitive and minimalist design

### Android Application: Ski Hill Guide

- Researched and designed a mobile application for ski hill visitors
- Conducted user research to discover application requirements
- Ideated various prototypes and wireframes to design an effective interface
- Executed a task-centered walkthrough and heuristic evaluation

### Personal Website: [www.daniellacoste.com](http://www.daniellacoste.com)

- Built a website to continually grow and hone my web development skills



## LEADERSHIP

### UofC Overwatch Club

September 2016 - April 2017

*President & Founder*

- Organized a TESPAC collegiate Overwatch team, promoted eSports, and arranged social events for a club of more than 100 members

### University of Calgary

September 2014 - April 2017

*Residence Community Advisor*

- Acted as a leader and enforced community standards for a building of 75 residents
- Improved active listening skills, practiced conflict mediation, and organized events
- Promoted academic excellence and mental health within my community

### Calgary Public Library

May 2014 - August 2014

*Coder Dojo Volunteer Instructor*

- Mentored 20 children interested in coding, problem solving, and computer science