

# Paul Janiszewski

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## Education

### University of Waterloo

September 2016 to April 2021

Bachelors of Applied Science  
Software Engineering

Relevant Courses: Data Structures  
and Algorithms, Data Abstraction,  
Object-Oriented Programming

## Skills

### Languages:

JavaScript  
Ruby  
PHP  
C/C++  
C#  
HTML/CSS  
Kotlin

### Frameworks:

Vue.js  
Laravel  
Express  
Sensu

### Tools & Technologies:

Git  
Node.js  
MySQL  
MongoDB  
Teamcity  
Chef  
Linux  
Android Studio

## Work Experience

### Full-Stack Developer Intern

Montreal, QC

GradeSlam - January 2018 to April 2018

- Architected a session-tracking infrastructure utilizing **JavaScript**, **PHP**, **SQL**, and **Google Charts API** to retrieve session information and visualize customer website usage
- Designed multiple front-end layouts and reusable user-interface components via **Vue.js** and **HTML/CSS**
- Created numerous APIs using **Laravel (PHP)** for creating, sorting, and manipulating data currently accessible from 3,500 monthly active accounts and 87 schools

### DevOps Intern

Toronto, ON

Oracle - May 2017 to August 2017

- Implemented multiple monitors to ensure health of Linux and Windows servers with **Ruby** using the **Sensu platform**, allowing instant error response on server failures
- Configured a **reverse-proxy using Apache** for SSL connections between Teamcity Website and Users
- Created Teamcity builds with **Bash** and **Ruby** to automate various DevOps tasks, including rebooting services and clearing storage on specified servers
- Built internal Slack bot using **Ruby** and **Slack API** to broadcast server health, build status, and other operation information to stakeholder channels

### Software Engineering Intern

Montreal, QC

Bombardier Aerospace - May 2016 to August 2016

- Developed an internal Windows application designed for viewing, storing, and searching company-wide documents in **C#** using **Microsoft Visual Studio**
- Extracted and reduced flight test data from the aircraft data acquisition systems and pilot flight logs for analysis of aircraft vibration modes

## Projects

### Bit Tap

Node.js, BitCore API, MongoDB, Kotlin

Android based wallet for NFC-enabled Bitcoin transactions

- Created a RESTful API for user to transact bitcoins over a secure network with **Node.js** and **BitCore API**
- Implemented a **MongoDB** database to store user log-in and user wallet addresses
- Designed and built an Android app with **Kotlin** in **Android Studio** for transactions over Android Beam (NFC)