

# Kevin James

## LANGUAGES

I am fluent in **Java**, **C/C++**,  
**Python**, **Bash**, and **HTML/CSS**, and  
have experience with **MySQL**, **PHP**,  
and **JavaScript**.

## TECHNOLOGIES

I am proficient with **Git** and  
**Svn**, **RegEx**, **LaTeX**, and **Bash**.

## OPERATING SYSTEMS

I am adept with **Linux**,  
and have worked with the **Mac**,  
**Windows**, and **Android** platforms.

## CONTACT ME

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(204) 470-9662

## PROJECTS

### **Chromium**, *open-source project*, coded in C++ for UNIX

- Contributed hotfixes for critical issues.
- Maintained support tickets, including replicating bugs in beta builds.

### **UWHub**, *open-source project*, coded in Java for Android

- Led a team of four developers to design and code the app.
- Interfaced with University of Waterloo API.

## FORMAL EXPERIENCE

### **Software Engineering Intern at Oracle**

- Developed a streaming JSON parser to transform highly-nested JSON files into a standard relational database.
- Added back-end support for JDBC databases.
- Created an end-user orchestration script to automate installation.

### **Technical Specialist and Administrator at Cholakis Dental**

- Analysed and improved system security to medical standards.
- Maintained and integrated various technologies, including medical imaging systems.
- Designed, created, and implemented several websites as a team lead.

### **Founder at Android App Development Group**

- Led a seminar on version control.
- Developed various Android utilities.

### **Web Designer and Team Lead at BudgetVote**

- Designed the layout and structure of a web-based app.
- Created and implemented the app with MySQL and PHP.
- Organised and led a team of two other developers.

### **Editor, Designer, and Contributor of *Live! in Print***

- Designed a biweekly newspaper, edited student submissions, and contributed creative articles.

### **Technical Sales Associate at Staples**

- Assisted 200+ customers daily with merchandise selections and pricing.

## EDUCATION AND AWARDS

- Achieving a degree in Software Engineering at the University of Waterloo
- Qualified as an AP National Scholar with Distinction
- Awarded the President's Scholarship of Distinction from the University of Waterloo
- Recipient of the Software Engineering Entrance Scholarship
- Received a Manitoba High School Diploma with Honours