Kevin Carruthers

Technical Proficiencies

languages	C, C++, Java, Python, PHP, MySQL, HTML, CSS
miscellaneous	Git, RegEx, TEX, Bash Shell
operating systems	Windows, Linux (Debian), OS X, Android

Projects

2010 – 2012 **Chromium**, *open-source project*, coded in C++ for UNIX-based systems.
- Contributed hotfixes for critical issues.
- Found and replicated bugs in beta builds.
- Maintained, organised, and sorted support tickets.

2013 – current **UWHub**, *open-source project*, coded in Java for Android OS.

Experience

2012 – current **Developer**, *Android App Development Group*, University of Waterloo.
- Led a seminar on version control usage.
- Developed various Android utilities.
- Learned the fundamentals of app design.

2012 – current **Web Designer and Team Lead**, *BudgetVote*, Waterloo.
BudgetVote is an app designed to facilitate distributed decision-making.
- Designed the layout and structure of a web-based app.
- Created and implemented the app's design specifications with PHP and MySQL.
- Organised and led a team of two other developers.

2011 **Technical Specialist and Administrator**, *Cholakis Dental Group*, Winnipeg.
Responsible for all technical systems in a ~50 node network.
- Analysed and improved security to medical standards.
- Maintained and integrated various technologies, including medical imaging systems.
- Designed, created, and implemented three new websites as a team lead.
- Maintained and improved two existing websites.

2011 – 2012 **Editor, Designer, Contributor**, *Live! in Print*, St. John's-Ravenscourt School.
Designed a biweekly newspaper, edited student submissions, contributed creative articles.

2010 – 2012 **Representative**, *Student Ambassadors*, St. John's-Ravenscourt School.
Gave tours to prospective students and families.

2012 **Technical Sales Associate**, *Staples*, Winnipeg.
Assisted 200+ customers daily with merchandise selections and pricing.

Education, Awards, and Achievements

2012 – 2017 **Candidate for Bachelor of Software Engineering, Co-op**, *University of Waterloo*.

2012 **AP National Scholar with Distinction**, *College Board*.

2012 **President's Scholarship of Distinction**, *University of Waterloo*.

2012 **Software Engineering Entrance Scholarship**, *University of Waterloo*.

2008 – 2012 **Manitoba High School Diploma, with Honours**, *St. John's-Ravenscourt School*.

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