

Kevin Carruthers

Technical Proficiencies

languages C, C++, Java, Python, PHP, MySQL, HTML, CSS
miscellaneous Git, RegEx, T_EX, Bash Shell
operating systems Windows, Linux (Debian/Fedora), 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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