Kevin Carruthers

Technical Proficiencies

languages C, C++, Java, Python, PHP, MySQL, HTML, CSS

miscellaneous RegEx, TFX, Bash Shell

version control Git

operating systems Windows, Linux (Debian)

Projects

2010 – 2012 **Chromium**, open-source project.

- Contributed hotfixes for critical issues.
- Found and replicated bugs in beta builds.
- Maintained, organised, and sorted support tickets.

Experience

2012 – current **Developer**, Android App Development Group, University of Waterloo.

- Developed various Android utilities.
- Learned the fundamentals of app design.
- Led a seminar on version control usage.

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.
- o Created and implemented the app's design specifications with PHP and MySQL.
- o 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.
- o Maintained and integrated various technologies, including medical imaging systems.
- Obsigned, 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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