Julian Horvat

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Projects

- Dialogc (2013): An IDE written in Java that was used to edit configuration files that were then compiled into forms written in Java that interacted with a MySQL database
- jhorvat.github.io (2013): Designed using Twitter's Bootstrap, hosted on Github Pages and developed using the Harp static site server and the Jade template engine
- SAP Hotels (2013): A hotel reservation management Android app designed and written as part of my internship at SAP

Languages and Technologies

- Languages: C, Java, Go, HTML, CSS, Javascript, SQL
- Databases: SQL Anywhere, Advantage Database Server, MySQL, MongoDB
- Frameworks: Revel, Foundation, Bootstrap, Jade, Android SDK

Experience

SAP   **Product Support Engineer, Intern**   **Spring 2013 - Winter 2013**

- Worked together with customers to solve technical problems with SQL Anywhere and Advantage Database Server, including error messages, crashes and bugs
- Responsible for communicating with customers about their cases over email and phone and maintaining my case histories in the ticketing system
- Reproduced bugs and worked with the engineering team to fix them
- Wrote Knowledge Base articles when a case had an undocumented resolution for the purpose of deflecting future cases

University of Waterloo   **Undergraduate Research Assistant**   **Fall 2010 - Summer 2011**

- Worked with a professor on research related to security vulnerabilities in major open-source Java projects such as Ant
- Verified scripted analysis of the Java applications, looking for issues related to privilege based security holes
- Creation and maintenance of a MySQL database, SVN repository, and an Apache web server that facilitated the research

SOCIS   **Executive Member**   **Spring 2012 - Present**

- Managed the SOCIS online community and advertised society events as the Community Liaison
- Rebuilt the SOCIS website; currently responsible for maintenance of the SOCIS server as the System Administrator

AML Communications   **Sales Associate**   **Summer 2011 - Spring 2013**

- Studied current phone features, new contract pricing, in-market plans, and current promotions daily to better serve customers
- Regularly exceeded minimum monthly sales targets
- Consistently went above expectations to resolve customer issues; both technical and business

Education

University of Guelph   **Bachelor of Computing; Software Engineering**   **Fall 2011 - Present**

- Current GPA: 77.88%

References Available Upon Request