Rhys Rustad-Elliott

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Work Experience

Okta, Toronto, ON   May 2018 – Jul 2018
Software Engineering Intern, Engineering Productivity Team
   • Starting May 2018

Hootsuite, Vancouver, BC   Jul 2016 – Aug 2016
Software Engineering Intern, Publisher Team
   • Performed a variety of frontend web development tasks for the Hootsuite Publisher
   • Created a UI test for the Hootsuite Bulk Composer using an in-house UI testing framework
   • Fixed Content Security Policy related issues in Hootsuite's Chrome extension
   • Participated in daily agile scrum stand-up meetings with the Hootsuite publishing team

Free Geek Vancouver, Vancouver, BC   Sep 2011 – May 2016
Volunteer
   • Tested, built and refurbished computers and electronics to be sold or donated to community groups
   • Dismantled computers and electronics for ethical recycling
   • Troubleshot hardware and software problems affecting desktop computers undergoing refurbishment
   • Educated new volunteers on proper procedures around building and refurbishing desktop computers

Projects   **github.com/GunshipPenguin**

Shallow Blue, a UCI chess engine written in C++11 using modern chess engine techniques

NEScafé, an accurate Nintendo Entertainment System emulator written in C#

SentiSocial, a web application that analyzes trending topics on Twitter

Open Flood, a flood-fill puzzle game Android application

Sock Snake, a SOCKS4a proxy server implementation in Python 3

ScalaQuote, a quote of the day server written in Scala, complies with RFC865

Education

University of Toronto   Sep 2016 – Present
Candidate, Honours Bachelor of Science, Specialist Program in Computer Science (class of 2020)
   • Entrance scholarship recipient and Dean's List (2016)

Awards / Achievements

• Placed 28/126 at the 2016 East Central North America ACM-ICPC Regional Programming Contest
• Winner, Best Fintech Hack, PennApps XVI
• Achieved a perfect score on the 2014 Junior Canadian Computing Competition
• Eric Hamber Secondary School Graduation Award for achievement in Computer Science

Languages / Technologies

• LPIC-1: Linux Administrator Certification
• Proficient in Python, Java, JavaScript, C and C++
• Working knowledge of C# and Lua
• Working knowledge of SQL
• Basic knowledge of Scala and Functional Programming
• Knowledge of Android Development
• Experience with Node.js