ANAS AMBRI

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verybadalloc.com
github.com/anas-ambri
stackoverflow.com/users/2426818

Education

Bachelor of Computer Engineering	Sept. 2009 – May 2014

Concordia University, Montreal, Canada
Cumulative GPA: 94%

Work experience

Software Developer Intern	January 2013 – Current

Radialpoint SafeCare Inc., Montreal, Canada

- ► Use software to improve the IT tech support experience
- ► As part of the Android team, focused on test automation, improving test coverage to 85% for the mobile web PTS application
- ► As part of the Connected apps team, developed the backend for a tech support agent console used for reproducing users' problems

Research Assistant	March 2013 – Current

Concordia University, Montreal, Canada

- ► Works on implementing a webservice for designing Hammerhead Ribozyme structures, using Nodejs
- ► Goal of the project is to reduce design time from few days to few hours
- ► Responsible of API design, front-end development and UI

Software Engineer Intern	Sept. 2011 – Dec. 2011

Immersion Canada Inc., Montreal, Canada

- ► Maintained and improved the quality of Immersion's Haptic Studio application, an editor for creating and editing haptic effects
- ► Was sole maintainer on the project, working closely with QA to resolve all issues brought up by users
- ► Internship culminated with release of new version of product

Open-source Projects

Cortex – Ad hoc chat server on Raspberry Pi	In progress

Develops an ad-hoc presence server for the connected home, running Nodejs on Raspberry Pi, to connect with sensors from all over the house
https://github.com/anas-ambri/Cortex/

University Shuttle Bus schedule predictor	In progress

A neural network algorithm to predict the arrival time of shuttle buses, taking into account not only expected times, but also weather conditions, number of functioning buses, and other metrics
https://github.com/anas-ambri/ConcordiaShuttlePredictor

Skills

Languages:	• Arabic (Native) • English (Fluent) • French (Fluent)
Computer Languages:	• JS (proficient) • C++; Java; Python (prior experience)
Platforms:	• Nodejs (proficient) • Android (prior experience)
DBMS:	• Mongodb; MySQL (prior experience)

Extra-curricular Activities

Software Team lead   January 2014 – Current
iGEM Concordia, Concordia University

Vice-President of Internal Affairs   May 2013 – Current
Software Engineering and Computer Science Society, *Concordia University*

Co-op Mentor   February 2013 - Current
The Institute of Co-operative Education, Concordia University, *Montreal, Canada*

Wiki Maintainer   July 2013 – September 2013
iGEM Concordia, Concordia University

Vice-President of Projects   May 2012 – April 2013
Software Engineering and Computer Science Society, *Concordia University*

Vice-President of Finance   May 2011 – April 2012
Software Engineering and Computer Science Society, *Concordia University*

Honors & Awards

Bronze Medal at the International Genetically Engineered Machine Comp.	**Oct 2013**
3rd place in Software Eng. Competition, Computer Science Games	**March 2013**
ECE Mini-Capstone Design Award	**2013**
Co-op Mentorship Award	**2013**
ECA Most helpful Student	**2013**
Concordia's Friends Scholarship	**2012**
Dean's List of Academic Achievement	**2010 - 2013**