Alexandre M. Jolly

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Education

Northeastern University, Boston, MA   2013 - Present

College of Computer and Information Science

Bachelor of Science in Computer Science, minor in Psychology, April 2018

GPA: 3.7

Achievements: Dean's List (Fall 2013 - Present), Dean's Scholarship

Activities: Officer for NU chapter of the Association for Computing Machinery (2016-2017), NU Men's Club Frisbee (2013-2015)

Related Courses: Software Development, Building Extensible Systems, Programming Languages, Networks and Distributed Systems, Logic and Computation, Algorithms and Data.

Work Experience

Reasearch Assistant, CORE Lab, Northeastern University, Boston, MA   September 2017 - Present

Investigated the effects of essentialist thinking on people's reasoning about race and other social categories. Improved lab effieciency through development of scripts. Collected and analyzed data from study participants.

Software Engineer Co-op, Intuit, San Diego, CA   July - December 2016

Maintained a full stack web application receiving thousands of visitors a day. Implemented and deployed new features as well as bug fixes. Built and deployed code changes to testing and live environments.

Software Engineer Co-op, Cogito Corporation, Boston, MA   July - December 2015

Designed and implemented new features and fixed bugs in a Java codebase consisting of several REST servers and a GUI application. Developed bash scripts to automate common workflows and perform load tests. Aided in deploying servers using Amazon Web Services.

Technical Skills

Programming Languages

Java, Python, JavaScript, Racket.

Other Knowledge

Git, Agile/Scrum, Mac OSX, Adobe Creative Suite, Unix, Amazon Web Services.

Projects

Discord Light   February 2018

Conceptualized, implemented, and deployed on Raspberry Pi a script which activates an LED strip when the user is in a voice channel on Discord.

Hack Beanpot Participant

▪ Winner, Most Innovative   February 2015

Created SnowPea Me, a website that allows users to sign up and list their locally grown produce for other users to see and purchase. Made using Angular and Firebase.

▪ Winner, Most Innovative   February 2014

Developed a Flask web-app which provides a quantitative measure of how adventurous a user is and offers recommendations of new places to visit.

Interests

Language: Fluent in French.

Other: Cognitive science, game development, board sports.