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ANN MARIE M. LY

OBJECTIVE

The idea of improving usability in one's life through technology is what peaked my interest in Software Development and continues to motivate my will to learn and expand my creative skills.

EDUCATION

9/2012 – 6/2016 **University of California, San Diego** La Jolla, CA
Computer Science (BS) Major & Psychology Minor

6/2013 – 8/2013 **University of Sussex** Brighton, United Kingdom
Psychology / Minor Studies

WORK EXPERIENCE

6/2015 – 9/2015 **Visa Inc.** Foster City (HQ), CA
Software Test Engineer Intern

+ Assisted the Risk Solutions (Fraud) team for the CyberSource.com application.
+ Debugged and updated Selenium automation scripts, tested new features of product, cloned a data center as well as re-routed tests for the push portal and created a new structure of automation to run detailed levels of testing.

11/2013 – Present **Geisel Library-UCSD** La Jolla, CA
Research Desk Assistant – Work Leader

+ Help to guide patrons through the various library catalogs and databases in aid of any research projects.

COMPUTER SCIENCE EXPERIENCE

Personal Website

+ Maintaining WWW.ANNMARIELY.COM as an online resume and practice with scripting languages. *(Hosted on AWS & GoDaddy domain).*

Movie Queue (iOS)

+ Class team project. Helped to design and engineer an app to act as a central queue for one's personal list of movies to watch or take an interactive quiz to come up with movie suggestions. (Xcode, theMovieDatabase.org, Alamofire, SDWebImage, Google Analytics, Crashlytics).

LANGUAGE AND SOFTWARE KNOWLEDGE

+ Java (Very Proficient)	+ Ocaml and Scala (FP)	+ Testing Frameworks:
+ C++ (Very Proficient)	+ PHP	C++, Java, C
+ HTML/CSS	+ BIN/BASH	+ UNIX
+ JavaScript	+ GIT	+ Selenium
+ AJAX	+ ARM Assembly	+ XML
+ SQL	+ UML-Diagrams	+ Swift

LINKEDIN: HTTPS://WWW.LINKEDIN.COM/PUB/ANN-MARIE-LY/91/789/56B