

Brandon Dimaya

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in /brandon-dimaya

☎ (808) 425-1667

EDUCATION

California Polytechnic State University

San Luis Obispo

BS in Computer Science

Grad. June 2017

SKILLS

Main Languages:

Java, C, ActionScript

Secondary Languages:

SQL, Racket, XML, C++

Software Engineering:

Agile, Scrum, Version Control

Tools:

Git, Vim, Atlassian Suite (JIRA), Unix, Visual Studio, Eclipse, Flash Builder, Android Studio, NetBeans

COURSEWORK

Systems Programming

Design and Analysis of Algorithms

Computer Graphics

Artificial Intelligence

Database Systems

Computer Security

Programming Languages

Java Algorithms I, II, III

User-Centered Interface and Design

Operating Systems

Software Engineering

Theory of Computation

Professional Responsibilities

EXPERIENCE

Boeing – Tapestry Solutions LLC.

Software Developer

July 2015 – June 2017

San Luis Obispo, CA

- Fix bugs within the largest project at the company
- Mostly worked on UI/viewer
- Implement new features per customer requests
- Keep mentor, manager, and team up to date through Agile
- Heavy use of SVN and Git
- Primarily work in ActionScript and MXML

PROJECTS

LifeLine Mobile App

- Social event organizer app for friends to communicate details
- Spent first quarter learning back-end cloud code in java, and front-end UI code in XML
- Spent second quarter developing the app using Firebase for back-end and Android Studio for front-end

iFixit Repair Guide

- Completely tore down and rebuilt a Samsung Galaxy Tablet
- Documented entire process through pictures
- Wrote an extensive guide including each step
- Over 5,000 iFixit users have used the guide since creation

Student/Teacher TestTool

- Spent 10 weeks going through entire software engineering process
- Came up with project idea, created mock-ups, then designed and implemented the full, working program

EXTRACURRICULAR

President, Pilipino Cultural Exchange

2015-2016

Member Recruitment Coordinator

2014-2015

Traditional Filipino Dance Choreographer and Coordinator

2013-2014