

TERRENCE JAMES DIAZ

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OBJECTIVE

EDUCATION

RELEVANT COURSEWORK SKILLS

WORK EXPERIENCE

RESEARCH EXPERIENCE

INDUSTRY EXPERIENCE

PROJECT EXPERIENCE

PUBLICATIONS

LEADERSHIP & ACTIVITIES

AWARDS

- UX/Full-Stack/Front-End/Mobile Engineering

HARVEY MUDD COLLEGE

B.S. Computer Science, Concentration in Asian American Studies

August 2013 – May 2017
Claremont, CA

****Dean's List recipient****

Data Structures

Databases

Artificial Intelligence

Computability & Logic

Computer Systems

Software Development

Algorithms

Interaction Design

Programming Languages

Xamarin

ReactJS

CSS

HTML

UI/UX/IxD

Android

iOS

Windows

Illustrator

Photoshop

Indesign

Photography

Python

Java

Racket

Prolog

Haskell

C++

Matlab

SQL

InVision

MyBalsamiq

User Testing

Wireframing

SOFTWARE ENGINEER

Laserfiche

December 2017 – Present
Long Beach, CA

- Develop iOS, Android, and UWP mobile applications in C# using Xamarin, focusing on full-stack
- Give talks on technical work, act as team's scrum master, mentor jr. members, conduct interviews
- Led project to explore/revamp app to conform to platform/industry standards, review UX/UI flows

GRAPHIC DESIGNER & WEB DEVELOPER

The Hive Center for Collaborative Creativity at the Claremont Consortium

September 2016 – May 2017
Claremont, CA

- Created publications, prints, logos, animations, and other designs for outreach and advertisement
- Maintained and updated website and promoted design/creativity institutions

RESEARCH ASSISTANT

MyCS Team, Harvey Mudd Computer Science Department | 5-person team

May 2015 – September 2015
Waimea, HI & Claremont, CA

- Researched CS pedagogy and outreach; focused on Arduino curriculum and CS fundamentals
- Designed an elementary CS curriculum and hosted professional development workshops

DYNAMIC WEBSITE UPDATING

GoDaddy Inc., Computer Science Clinic | 5-person team, industry sponsored-project

August 2016 – May 2017

ReactJS, Webpack, Node.js

- Designed/implemented scheduled announcement widget for GoDaddy's website builder, GoCentral
- Export data from widget to dynamically update social media sites such as Facebook and Twitter

****Awarded Outstanding CS Clinic Team 2017****

ENVIROSTORY PROJECT

Interaction Design Course | 3-person team

January 2016 – May 2016

InVision, myBalsamiq

- Mocked up, wireframed, and prototyped an app to raise environmental issues in Claremont

B. Castro, **T. Diaz**, M. Gee, R. Justice, D. Kwan, P. Seshadri, Z. Dodds,
"MyCS at 5: Assessing a middle-years CS curriculum." SIGCSE 2016.

COLLEGIATE CLUB ADVISOR Kiwanis Club of Long Beach

Jan 2018 – Present

SUPPORT STAFF MEMBER Lakas Filipino Mentorship Program

Aug 2017 – Present

MANAGER & REP. Autographs & Customer Service Department of Anime Expo

July 2015 – Present

PRESIDENT & MEMBER Claremont Circle K International

August 2013 – May 2017

CREATIVE DIRECTOR & MEMBER Claremont Taiko Drumming group

August 2013 – May 2017

VP & CULTURAL DANCE COORD. Claremont Filipino Student Organization

August 2015 – May 2017

CREW MEMBER Groove Nation Hip Hop Dance Crew

August 2013 – Sep 2016

ASST. COACH & PLAYER Claremont / Holy Trinity Volleyball

January 2011 – Jan 2017

PRESIDENT OBAMA'S VOLUNTEER SERVICE AWARD Bronze (300+ service hours)

September 2016

DISTINGUISHED PRESIDENT AND CLUB IMPROVEMENT Circle K International

March 2015 & 2016