

TERRENCE JAMES DIAZ

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OBJECTIVE

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

EDUCATION

- **HARVEY MUDD COLLEGE** August 2013 – May 2017
Claremont, CA
- B.S. Computer Science, Concentration in Asian American Studies
- ****Dean's List recipient****

RELEVANT COURSEWORK

- Data Structures Computability & Logic Algorithms
Databases Computer Systems Interaction Design
Artificial Intelligence Software Development Programming Languages

SKILLS

- Xamarin UI/UX/IxD Illustrator Python Haskell InVision
- ReactJS Android Photoshop Java C++ MyBalsamiq
- CSS iOS Indesign Racket Matlab User Testing
- HTML Windows Photography Prolog SQL Wireframing

WORK EXPERIENCE

- **SOFTWARE ENGINEER** December 2017 – Present
Laserfiche Long Beach, CA
 - Develop cross-platform mobile application using Xamarin, focusing on front/middle-end work
 - Give presentations of technical work, lead daily standup scrum meetings, mentor other junior devs
- **GRAPHIC DESIGNER & WEB DEVELOPER** September 2016 – May 2017
The Hive Center for Collaborative Creativity at the Claremont Consortium Claremont, CA
 - Created publications, prints, logos, animations, and other designs for outreach and advertisement
 - Maintained and updated website and promoted design/creativity institutions

RESEARCH EXPERIENCE

- **RESEARCH ASSISTANT** May 2015 – September 2015
MyCS Team, Harvey Mudd Computer Science Department | 5-person team 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

INDUSTRY EXPERIENCE

- **DYNAMIC WEBSITE UPDATING** August 2016 – May 2017
GoDaddy Inc., Computer Science Clinic | 5-person team, industry sponsored-project 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****

PROJECT EXPERIENCE

- **ENVIROSTORY PROJECT** January 2016 – May 2016
Interaction Design Course | 3-person team InVision, myBalsamiq
 - Mocked up, wireframed, and prototyped an app to raise environmental issues in Claremont
- **LUCID DREAM DIARY PROJECT** August 2015 – December 2015
Software Development Course | 4-person team Android
 - Created an Android dream log app to combat nightmares, focused more on UI and design

PUBLICATIONS

- 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.

LEADERSHIP & ACTIVITIES

- **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

AWARDS

- **PRESIDENT OBAMA'S VOLUNTEER SERVICE AWARD** Bronze (300+ service hours) September 2016
- **DISTINGUISHED PRESIDENT AND CLUB IMPROVEMENT** Circle K International March 2015 & 2016