

TERRENCE JAMES DIAZ

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OBJECTIVE

- Front-End/Full-Stack/UX 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

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

WORK EXPERIENCE

- **GRAPHIC DESIGNER & WEB DEVELOPER** September 2016 – May 2017
Claremont, CA
The Hive Center for Collaborative Creativity at the Claremont Consortium
- Created publications, prints, logos, animations, and other designs for outreach and advertisement
- Maintained and updated website and promoted design/creativity institutions

- **TUTOR AND GRADER** September 2014 – September 2016
Claremont, CA
Harvey Mudd Computer Science Department
- Assisted students in introductory computer science courses and graded projects/assignments
- Tutored kids K-12 with various math/science subjects

RESEARCH EXPERIENCE

- **RESEARCH ASSISTANT** May 2015 – September 2015
Waimea, HI & Claremont, CA
MyCS Team, Harvey Mudd Computer Science Department | 5-person team
- 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
ReactJS, Webpack, Node.js
GoDaddy Inc., Computer Science Clinic | 5-person team, industry sponsored-project
- 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
InVision, myBalsamiq
Interaction Design Course | 3-person team
- Mocked up, wireframed, and prototyped an app to raise environmental issues in Claremont

- **LUCID DREAM DIARY PROJECT** August 2015 – December 2015
Android
Software Development Course | 4-person team
- 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