

Nicholas D. Addiego

5925 Linda Vista Road Apartment 1223 San Diego, CA 92110

Cell Phone: (208) 201-8682 E-Mail: naddiego@sandiego.edu

Education:

University of San Diego
BA/BS Mechanical Engineering
Minor in Mathematics

San Diego, California
Expected May 2017
GPA: 3.46

Relevant Coursework

Machine Shop

Finite Element Analysis

MatLab Introduction

Skills

- Proficient with Creo Parametric, Autodesk Inventor HSM, MatLab, Solidworks and Microsoft Office Suite
- Knowledge of C++, Ubuntu, and Cluster Computing

Projects:

Fish Finder Mounting Bracket

- Reverse engineered and redesigned commercially available structural mounting bracket
- Expanded practical knowledge on manufacturing processes and three dimensional rapid prototyping

Experience:

Shiley-Marcos School of Engineering
Research Assistant

San Diego, California
September 2015 – Present

- Developed and maintained a low-power computer cluster of Odroid single board computers for use in various USD research projects
- Programmed and debugged computational nodes for use in homogeneous shear flow calculations
- Research accepted and presented at the American Association for the Advancement of Science Pacific Division Summer 2016 Conference

Leadership:

Theta Tau Professional Engineering Fraternity

Fall 2015 - Present

- Elected by peers to the role of Risk Manager, Head of the Judiciary Committee

Intervarsity Christian Fellowship

Spring 2014 - Present

- Student leader responsible for guiding individuals through detailed interpretations and analyses of biblical passages

Affiliations:

- American Society of Mechanical Engineers Fall 2013 - Present
- National Society of Collegiate Scholars Spring 2014 - Present
- American Association for the Advancement of the Sciences Summer 2015 - Present
- Pi Tau Sigma Mechanical Engineering Honor Society Spring 2016 - Present