

Heng Lam
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EXPERIENCE

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- FreeCodeCamper** March 2017 - present
- Completed front and back end programs and logged over 2000+ hours coding time.
 - Applied full stack development skills in Javascript, HTML5, CSS.
 - Worked with different frameworks such as React, Node, jQuery, SASS.
- Indigitous Hack-a-thon, Austin, TX** November 2016
- Participated in projects working with global teams to develop applications for the Raspberry Pi 3 and web
- University of Texas at Austin, Austin, TX** September 2013 - May 2014
- Undergraduate Research Assistant**
- Helped lab team perform analysis of polarized light
 - Used IGOR to continually develop the lab's program by enhancing existing and adding features

SKILLS

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- Experience with Javascript, HTML, CSS, SASS, MongoDB, jQuery, Node.js, React.js, Java
 - Used PL/SQL, C, Python

EDUCATION

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- The University of Texas at Austin, Austin, TX** August 2011 - May 2016
- Bachelor of Science and Arts in Computer Science** January 2013 - May 2016
- Texas Business Foundations** May 2014
- Program designed to give students of any non-business discipline a fundamental background in business

COURSEWORK

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- Java: Introduction to Programming, Data Structures, Software Design
 - Used Java to explore the fundamentals of computing and programming and data structures and their performance
 - Explored model driven engineering by practice of UML modeling, refactorings, and object oriented design patterns
 - C: Computer Architecture & Operating Systems
 - Learned about computer organization studying a subset of the x86 instruction-set architecture and assembly, bit manipulation
 - Introduction to computer systems software: threads, dynamic memory allocation, virtual addressing, memory protection, concurrent programming, file systems, scheduling, transactions

COMMUNITY INVOLVEMENT/LEADERSHIP

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- Member | Harvest Mission Community Church 2012 - 2016
 - CSMP 2015: tutor for high school students, taught engineering class in after-school program
 - Member | Texas Tricking 2014 - 2016