

Joseph M Martinsen

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PURPOSE An able, enthusiastic, skilled, and reliable future computer engineer seeking an internship that reflects my experience, skills, and personal core values including Excellence, Integrity, Leadership, Loyalty, Respect, and Selfless Service.

EDUCATION

TEXAS A&M

B.S. IN COMPUTER ENGINEERING

MINOR IN CYBERSECURITY

MINOR IN MATHEMATICS

May 2019 | College Station, TX

LINKS

Github:// [JosephMart](#)

LinkedIn:// [joseph-martinsen](#)

Website:// [joseph.martinsen.com](#)

PROJECTS

Github:// [Flix-with-Friends](#)

Github:// [Periodic-Table](#)

COURSEWORK

IN PROGRESS

Discrete Structures for Computing

Data Structures and Algorithms

Electric Circuit Theory

Ordinary Differential Equations

COMPLETED

Intro to Programming Design Concepts

Intro to Digital System Design

Creative Design Process

Calculus I, II, & III

Electricity and Optics

SKILLS

PROGRAMMING

MOST EXPERIENCED:

• HTML • CSS • C++ • Matlab

• Maple • \LaTeX

FAMILIAR:

• Python • JavaScript

OTHER SKILLS:

• IT Ticket Documentation with ServiceNow

• Proficient in Microsoft Office

• Ability to Communicate in Spanish

EXPERIENCE

TEXAS A&M | UNDERGRADUATE TEACHING FELLOW

Jan 2017 – Current | College Station, TX

- Lead groups of 8-10 Undergraduate Students in Calculus II Recitations
- Guided Students through professor assigned challenge & homework problems
- Graded Students based on participation and willingness to learn as part of their course grade

TEXAS A&M | STUDENT TECHNICIAN

Aug 2015 - Current | College Station, TX

- Assisted computer support team in providing support of Windows 7 and Apple Mac computers for approximately 800 users
- Involved answering the phone to troubleshoot computer issues, performing hardware and software installations, upgrades and maintenance, assisting with special projects and general service desk duties

TEXAS A&M | SOFTWARE ENGINEERING ASSISTANT

May – Current | College Station, TX

- Worked under Dr. Philip Yasskin in modifying maplets for public distribution
- Converted Math Textbook from \LaTeX into a fully functional and animated HTML website version

MATHNASIUM | MATH TUTOR

February – August 2015 | Pearland, TX

- Assist students in elementary, middle, and high school in mathematics.
- Worked with students in small groups of 3 to 4 to help develop their math skills
- Helped individual students prepare for finals and specific projects in one on one tutoring sessions

MELODY INTERNATIONAL | ASSISTANT WAREHOUSE MANAGER

Jan - September 2013 | Houston, TX

- Maintain receiving, warehousing, and distribution operations by initiating, coordinating, and enforcing program, operational, and personnel policies and procedures
- Comply with federal, state, and local warehousing, material handling, and shipping requirements by studying existing and new legislation; enforcing adherence to requirements; advising management on needed actions

AWARDS & SOCIETIES

2017	Most Innovative Hack	Qualcomm Hackathon at San Diego Main Campus
2016	Webmaster/ Officer	Council for Undergraduate Research in Engineering
2016	Member	Institute of Electrical and Electronics Engineers <i>IEEE</i>
2016	Job Site Leader	Texas A&M Big Event
2015	National	Hispanic Scholar