

Joseph M Martinsen

Joseph.Martinsen.com

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:// [Return0Software/](#)

[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:

- JavaScript • NodeJS • HTML5
- CSS3 • C++ • Matlab • Maple
- \LaTeX • Git • PostgreSQL
- AngularJS

FAMILIAR:

- Python • Java • Bash

OTHER SKILLS

- IT Ticket Documentation using ServiceNow
- Proficient in Linux
- Ability to Communicate in Spanish
- Self-Taught Programmer

EXPERIENCE

FROG SLAYER | JUNIOR SOFTWARE DEVELOPER

Begin: April 2017 | Bryan, TX

- Primary responsibilities include developing new features, debugging and resolving issues, testing my work, researching solutions to technical problems, and communicating with clients and team leads regarding the progress of key tasks or issues
- Common technologies include JavaScript, HTML5, CSS3, GitLab, MVC, Web API, HTTP, REST, and PostgreSQL

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 | SOFTWARE ENGINEERING ASSISTANT

May 2016 – 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

TEXAS A&M | STUDENT TECHNICIAN

Aug 2015 - April 2017 | 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

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 | Member | Institute of Electrical and Electronics Engineers <i>IEEE</i> |
| 2016 | Job Site Leader | Texas A&M Big Event |
| 2015 | National | Hispanic Scholar |