

Joseph M Martinsen

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EDUCATION

TEXAS A&M

B.S. IN COMPUTER ENGINEERING
MINOR IN CYBERSECURITY
MINOR IN MATHEMATICS
May 2019 | College Station, TX
Cum. GPA: 3.23 / 4.0

LINKS

Github:// [JosephMart](#)
LinkedIn:// [joseph-martinsen](#)
Website:// [joseph.martinsen.com](#)

PROJECTS

Github:// [Return0Software/](#)
[Flix-with-Friends](#)
Github:// [Periodic-Table](#)

COURSEWORK

CURRENTLY ENROLLED

Intro to Computer Systems
Topics in Applied Mathematics I
Computer Architecture & Design
Principles OF Statistics

COMPLETED

Discrete Structures for Computing
Data Structures and Algorithms
Electric Circuit Theory
Ordinary Differential Equations
Intro to Digital System Design
Creative Design Process

SKILLS

PROGRAMMING

MOST EXPERIENCED:

- Python • JavaScript • NodeJS
- HTML5 • React • CSS3 • C++
- TypeScript • Django • \LaTeX
- Git • Maple • Matlab

FAMILIAR:

- Bash • Angular • SQL

OTHER SKILLS

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

EXPERIENCE

FROGSLAYER | JUNIOR SOFTWARE DEVELOPER

April 2017 - Current | 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, TypeScript, React, Redux, Django, GitLab CI, Web API, HTTP, NGINX, REST, AngularJS, Vagrant, and PostgreSQL

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 | UNDERGRADUATE TEACHING FELLOW

Jan 2017 - May 2017 | 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 - 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 - Sept 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	Best Use of AWS	Hack Houston
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