

Emman Mascariñas

Software developer, experienced in Research and Healthcare

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RELEVANT WORK EXPERIENCE

Groupmuse, San Francisco, CA

Software Development Intern

React Native, Redux, Detox

January 2019 - February 2019

- Created multiple low-level Atomic Design components and a template
- Replaced visual auth-flow with above template/components (8 screens)
- Automated end-to-end UX testing of updated screens with Detox

DART Chart, Milwaukee, WI

April 2017 - October 2018

Business and Integrations Analyst

MS SQL, Python, Selenium, pyodbc

- Onboarded 4 new clients and created 3 novel integrations
- Serviced undocumented endpoints for 10+ clients across 100's of facilities
- Functioned as liaison between FieldOps and Development

Managed Care Analyst

Python, Selenium

- Wrote scripts to increase coverage from 5 to 25 facilities (+400%)
- Analyzed patient charts/history for relevance to their insurance plans
- Increased client insurance reimbursements by +\$350,000 / year
- Trained internal users to effectively use scripts

OTHER WORK EXPERIENCE

PhysAssist, Milwaukee, WI — Milwaukee Team: Trainer/Scribe

April 2015 - April 2017

- Trained new scribes with little medical background over 6-8 shifts
- Modified standard team 'snippets' and training protocol
- Wrote 10-30 complete physician notes per shift within EMR (EPIC)

Gripco Lab, Chicago, IL — Laboratory Manager

September 2010 - April 2014

- Published in 8 scientific articles and 1 book chapter (1st author)
- Managed 100's of mouse cages and 1000's of tissue/cell samples
- Wrote lab protocols and trained 25 + new members
- Handled procurement responsibilities for all lab operations
- Presented findings at international conventions
- Acted as liaison for numerous other departments and labs

SKILLS

General

PostgreSQL
MS SQL
HTML/CSS
AWS-S3

Javascript (ES6+)

React.js
React Native
Redux.js
Detox
Enzyme
jQuery
Express.js
JWT

Python (3.7+)

Flask
Matplotlib
SQLAlchemy
Selenium
pyodbc

EMR/EHR

EPIC
PointClickCare
MatrixCare

EDUCATION

Rithm School

San Francisco, CA
DataCamp

October 2018 - March 2019

Full-stack training

Knox College

Galesburg, IL
BA Chemistry

September 2006 - June 2010

Physics minor