

Mark Mocek

Software Engineer

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<http://www.markmocek.com/hire>

Work Experience

Monterey Bay Aquarium Research Institute

Sept 2018 - Dec 2018

Worked with a small team to begin bringing machine learning to the ST0QS data set. Used Python, MongoDB, and Jupyter Notebook to apply supervised grouping to data collected by autonomous underwater vehicles.

RevIt

Dec 2017 - Jan 2018

Built a point of service application that assisted mechanics in interfacing with customers and documenting work. Used JavaScript and a SQL database to create a concept of the application to determine if it was viable.

Personal Projects

2016 - Current

<http://www.markmocek.com/projects>

<http://www.github.com/markmocek>

Volunteer Programming Tutor

Jan 2018 - May 2018

Worked with elementary school children, at the Salinas United Methodist Church, where I taught the basics of Python programming and general computer knowledge.

Education

California State University Monterey Bay

2016 - 2018

Bachelor's Degree - Computer Science

Evergreen Valley College

2014 - 2016

General Education

Employment

Lead Property Serviceman

Nov 2019 - Current

I am currently working on renovating and maintaining apartment units. I restock supplies to complete maintenance requests and am responsible for identifying and resolving any issues that present themselves. I have to quickly learn new skills and display proficiency with those skills.

Travel & Family / DoorDash

Jan 2019 - Nov 2019

Family played a large part in my college success. Once I had graduated, I spent some time working with them to repay their contributions.

Self Employed

2014 - 2018

As a self employed balloon artist, I had to manage personal inventory as well as acquiring and retaining customers. I also had to communicate clearly with clients and ascertain information about their event so that I could provide the appropriate services and bring the proper supplies. This gave me ample practice dealing with clients that did not always know exactly what they wanted.