

# Mark Mocek

Software Engineer

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

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## 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.

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## Education

### California State University Monterey Bay

2016 - 2018

Bachelor's Degree - Computer Science

### Evergreen Valley College

2014 - 2016

General Education

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## 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

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.