

Armin Sabouri

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EXPERIENCE

Bluum Technologies, Boston, MA— Full Stack Developer

Summer 2018

Contributed to several front end applications using technologies including **React and Redux**. Lead the development of an API service for a webportal intended to be used by retail managers using frameworks such as **Node and Lumen**. Deployed decoupled web applications on **Google Cloud Platform**.

MIT CEE, Cambridge, MA— Full Stack Developer

Oct 2017 - Present

Developed a web portal for faculty, staff and students in the Department of Civil and Environmental Engineering at MIT. CEE affiliates can create, update, or view department/personal resources including student forms, departmental policies, and a department wide intranet designed to manage space. Back end is composed of **PHP 7 and MySQL**. Front-end primarily relies on **ES6**.

Mass.General Hospital, Boston, MA— Software Engineering Intern

May 2017- Oct 2017

Pioneered multiple data science projects, from the extraction process to statistical analysis and classification using **Python, Mysql, Pandas, Numpy, Scipy**. Worked with a team of engineers to successfully migrate MySQL databases from an obsolete server to a newer server, using **MySQL, C#, Python**.

Reggora Inc, Boston, MA — Software Engineering Intern

June 2017 - September 2017

Designed a fully client side floor planning software intended for lenders and appraisers to create maps of real estate using **Javascript, JQuery, React, CSS**. Developed the maps module that assisted appraisers in making detailed reports using **Python3, various third party REST API's, MongoDB, React**.

SKILLS

Language Skills: Fluent in Python, Javascript, Java
Proficient in C, C#

Technologies: Proficient in Git, Node.js/Express, Flask, Lumen, JQuery, React/Redux, ES6/7, Angular, GCP, AWS

Database: MySQL, MongoDB

Data Science: Proficient in data analytical libraries in Python(including pandas and tensorflow)

Operating Systems: Linux, Windows, Mac OS

HONORS/ACTIVITIES

Suffolk University Academic Scholarship Sep 2015 - May 2016

Suffolk University Honors
Sep 2015 - May 2016

Secretary of BU's Chapter of the Association of Computing and Machinery (ACM) Jan 2017-Present

Frequently run workshops through ACM Covering topics from Restful API Design to Git. Sep 2017 - Present

BU CS Mentorship Program
Sep 2017 - Present

EDUCATION

Boston University, Boston, MA — *Computer Science, BS*

Sep 2016 - Expected graduation May 2019 -- GPA: 3.33

Suffolk University, Boston, MA — *Computer Science, BS*

Sep 2015 - May 2016 -- GPA: 3.98

RESEARCH (All current projects on github)

Fraud in Cryptocurrencies - Questrom School of Business — *Data Scientist*

Summer 2018 - Present

Aqua Watch - Research into determining quality of water at the source — *Developer*

Spring 2018 - Present

Medical Research into Paravertebral block for Percutaneous Nephrolithotomy — *Data Scientist intern*

Summer 2016