David Awad

SOFTWARE ENGINEER

PROFESSIONAL PROFILE

A Full Stack Software Engineer with a high level of curiosity and experience in both interacting independently and in highly collaborative fast paced agile environments. A detail-oriented, passionate, and enthusiastic self-starter dedicated to streamlining processes, testing, design and analytically solving complex technical problems as they arise. Over 12 years of sales consulting experience which has cultivated excellent written, verbal, and interpersonal communication skills while always striving for excellence. Excited to make immediate contributions to a team, expand my skill set and grow as a professional developer. Confident and able to pick up complex subjects quickly and move with little guidance.

EXPERIENCE

Medline.io | Volunteer | April 2020 - Present

Front-End Developer

COVID19 project to build a platform to facilitate the exchange of medical supplies to medical facilities with the greatest need of PPE for frontline doctors and nurses through the current pandemic. Working collaboratively with a remote team contributing to the front-end for this non-profit.

- Front-End Development using React, Material UI, JavaScript, CSS, and HTML

PROJECT SHIFT | Durham, NC | 2020

Software Engineer Fellow

Accepted into a competitive Full Stack Software Engineering fellowship that accepts only 30% of applicants and combines Computer Science principles, industry frameworks, pair-programming and intensive mentorship.

- 750+ hours of programming experience, having completed over 20 projects
- Learned underlying foundation behind Full Stack JavaScript frameworks
- Engineered back end applications and RESTful APIs using Node.js with Express, and unit testing. Also optimized front end applications by handling MVC data flow

Capstone Projects

Illuminate | *React, Redux, Express, NodeJS, MongoDB, Mongoose, Bootstrap, Highcharts*

- Illuminate is an energy efficiency application that helps consumers understand the savings they can take advantage of by upgrading their existing lighting to LED.

Project-Q | *React, Redux, Express, NodeJS, MongoDB, Mongoose*

- Followed Agile development methodology to complete a Full Stack application similar to Quora, front end team member focused on React and Redux

LIME ENERGY | Durham, NC | 2017-2019

Account Executive

- Conducted over 700 technical lighting assessments to help customers understand their savings potential with energy efficient solutions
- Helped customers save on average 30% of their annual electricity usage
- Within the top 10 sales representatives for the company nationwide for the last four quarters in a row
- Trained over 10 new sales representatives in the field
- Worked with Chapel Hill's Chamber of Commerce to help over 20 local small businesses take advantage of our program
- Participated in 6 small business conferences in the RDU area to foster new relationships

VENTURE CAPITAL PROPERTIES | NEW YORK, NY | 2015-2017

Account Executive – Commercial Real Estate Sales

CONTACT

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- ⬤ github.com/dawad725

EDUCATION

Full Stack Software Engineer Certificate
Project Shift
Durham, NC
2020

Business Administration Concentration:
MARKETING
Buffalo State University
Buffalo, NY
2003-2007

Study Abroad Program
Budapest, Hungary
Business/Finance
2006

SKILLS

// FRONT END:
JavaScript, React, Redux, Backbone, Bootstrap, jQuery, HTML, CSS

// BACK END:
NodeJS, Express, Passport, MySQL, NoSQL, MongoDB, Mongoose, TDD, Mocha/Chai HTTP

// TOOLS:
VS Code, Postman, Git, Github, Agile Development, Unit Testing, Swagger Documentation