David Awad

SOFTWARE ENGINEER

PROFESSIONAL PROFILE

A Software Engineer with a high level of curiosity and experience in both interacting independently and within 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 and debugging as they arise. Over 12 years of sales consulting experience which has cultivated excellent written, verbal, and interpersonal communication skills. Eager to learn and really enjoy working on a team, develop my skill set and grow as a professional developer. Confident and able to pick up complex subjects quickly and move with little guidance.

EXPERIENCE

Urbanfort Inc | Part-time | July 2020 - Present
Software Engineer
Working with a Senior Engineer on an application for an energy advisory company.
- Learning and implementing Webpack bundler to a server side rendering express application

Medline.io | Volunteer | April 2020 - Present
Front End Developer
COVID19-related project to build a platform to facilitate the exchange of supplies to frontline medical teams and facilities with the greatest need for PPE. 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, HVAC and refrigeration assessments to help small businesses customers understand their savings potential with energy efficient solutions
- Helped customers save 30% of their annual electricity usage, on average
- Within the top 10 sales reps for the company nationwide, 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

VENTURE CAPITAL PROPERTIES | NEW YORK, NY | 2015-2017
Account Executive – Commercial Real Estate Sales

Eight additional years of successful executive sales experience removed for space considerations.

CONTACT

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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, Webpack