

## Oded Falik

SOFTWARE ENGINEER

In love with the rapidly changing world of software, I am a fast and flexible learner who is excited to tackle challenging new problems.

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### Education

**University of Texas at Dallas** : B.S. Computer Science

EXPECTED GRADUATION: MAY 2021

Relevant Courses: Big Data Management and Analytics, Machine Learning, Database Systems, Advanced Algorithm Design and Analysis, C/C++ Programming in a UNIX Environment

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### Experience

**Fornida** : Web Developer Intern

JAN 2020 - PRESENT, PLANO, TX

- Developed and launched a custom e-commerce website from the ground up that drove revenue up 30% with a 5% conversion rate
- Collaborating closely with small agile development group on a daily basis to implement several MEAN stack web applications which interface with various internal and external APIs
- Implementing various API security features and best practices
- Consorting with senior management and business lines to refine specifications and designs
- Expanding testing coverage through unit, UI, and integration tests while streamlining deployment

**IN-COM Data Systems** : Web Developer Intern

JULY 2018 - JAN 2019, RICHARDSON, TX

- Delivered a data management web application to be included in the Smart TS XL Suite using C# ASP.NET Core, jQuery
- Extensively studied software development best practices and design patterns

**Atlasi Martial Arts Academy** : Martial Arts Instructor

OCT 2015 - OCT 2018, PLANO, TX

- Assisted lead instructor in coaching of students of all ages
  - Boosted recruitment of new students at expositions and conventions
  - Performed administrative and cleaning tasks
  - Guided classes of 25+ children and supervised students to ensure that interactions remained safe at all times
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### Skills

#### Frontend

Angular  
Javascript/Typescript  
HTML/CSS/SASS  
Vue

#### Backend

NodeJS  
Express  
MongoDB  
SQL

#### Data & Programming

Python  
Matplotlib  
Numpy & Pandas  
Keras  
Hadoop  
C/C++  
C#/.NET

#### DevOps & Tooling

Git  
Travis CI  
Heroku  
Firebase  
Bash