

# ORKUN KRAND

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618-434-0395

okrand.github.io

## EDUCATION

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**M.S. Computer Science (GPA: 3.72/4.00)**

May 2018

*Old Dominion University*

*Norfolk, VA*

**B.S. Industrial Engineering (GPA: 3.00/4.00)**

May 2014

*Southern Illinois University Edwardsville*

*Edwardsville, IL*

*Istanbul Technical University*

*Istanbul, Turkey*

## WORK EXPERIENCE

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**Software Engineer**

May 2019

*Tin Roof Software*

*Atlanta, GA*

React-Native UI development using TypeScript on an Android device as part of a modernization project for NCR's Aloha Point of Sale system. Worked on building components to be versatile and reusable, following an atomic design approach. Worked as part of an international agile team.

Started Angular8 development using TypeScript for an I-9 project for Equifax in April 2020 as part of a remote team.

**Associate Software Developer**

June 2018 - April 2019

*Gather Technologies*

*Atlanta, GA*

Worked on client-facing feature team for B2B event planning startup. Web and mobile development in Angular.JS, React.JS, Node.JS and TypeScript in an agile environment.

**Full Stack Developer**

September 2017 - April 2018

*Old Dominion University - Center for Learning and Teaching*

*Norfolk, VA*

Improved school's online learning platform. Architected new workflows, back and front end, using JavaScript, PHP, Twig, MongoDB, Docker, and Git. Mainly worked on forms that let instructors create and manipulate quizzes. Occasionally filled in for the scrum master.

**Head Teaching Assistant**

August 2016 - May 2017

*Old Dominion University - Department of Computer Science*

*Norfolk, VA*

CS 250 - Programming and Problem Solving II (Advanced C++)

Created new assignments and projects that teach the concepts of class, structs, lists, vectors and more. Coordinated other teaching assistants. Helped enhance the learning experience of students via office hours and weekly in-class sessions.

**.Net Developer**

July 2014 - November 2015

*Amsted Rail*

*Granite City, IL*

Developed web applications that keep track of processes such as machine run times, and tool wear.

## SKILLS

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**Web:** React, React Native, Node.JS, TypeScript, JavaScript, ES6

**OOP:** C++, Python

**DB:** SQL, NoSQL

**Other:** Agile, Git, Jest, REST API

**Life:** Fluency in Turkish, repairs on cars and motorcycles