# **Deniz Kerim**

## Languages

JavaScript /
TypeScript
Java
C / C++
Python
HTML
CSS / SCSS
English
SQL / CQL
Bash

### Skills

React.js Koa.js Node.js **Spring Boot** Microservices **REST APIs** Cassandra noSQL **MVC GWT** UI / UX Figma Wix Linux **Ping Pong** Git Agile Scrum Bitbucket / Github / Jira

#### **EDUCATION**

## Computer Science ↓ MO Science & Technology

May 2022

• Operating Systems (C++), Data Structures (C++), Algorithms (Python).

#### **EXPERIENCE**

## Full Stack Software Engineer | NISC

May - Aug 2020

- Developed an internal page used to monitor over 6,000 unique jobs per month utilizing Java, Cassandra, and GWT.
- Migrated legacy operations to our full stack applications.
- Launched new RESTful services for existing Spring Boot microservices.
- Attended scrum, retrospective, and sprint planning meetings (Agile).

# Chair | ACM Web ☑ 🗘

Oct 2019 - Present

- Conduct scrum meetings, assign issues, and review pull requests to prepare students for a career in cs.
- Organize events to recruit new students and increase involvement for current members.
- Overhauled our Stripe payment form in React.js with a fresh look using Figma.
- Developing our new profile page using TypeScript with React.js, GraphQL, and TypeORM.

#### UI / UX Volunteer | Yemen Aid

Nov 2019 - Jan 2020

Independently redesigned their landing page using Wix.

#### **PROJECTS**

# **Developer** | Washington University

May - Aug 2020

 Consulted with a researcher to develop a GUI using Flask to display MRI imaging data. The selected data is then parsed and sent to a Singularity container.

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May 2020

• Devised a solution to organize 1,000s of competitive matches for proplayers by working with discord's API to create a Python bot.

# Developer | BDO Calculator (

Oct - Dec 2019

 A statistic calculator that predicts optimal usage of in game currency.
 The website is built using TypeScript with a React.js frontend and a Koa.js REST API.