

Onur Ozcan

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[Personal website](#) ❖ [GitHub](#) ❖ [LinkedIn](#)

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Front end: HTML5, CSS3, React.js, Redux, Sass, Material UI, Gatsby.js

Back end: Node.js, MongoDB, PostgreSQL, Socket.io, Jest, Docker, Heroku

Tools: Git, Adobe Illustrator

WORK EXPERIENCE

Queen Mary University of London

Nov 2019 – Mar 2021

Research Assistant (Software Engineer)

London, UK

- Bessant Lab is a bioinformatics focused group of researchers with an aim to support research with software.
- Led the development of two full-stack web development projects from start to finish.
 - [PITDB](#), to present complex biological findings with custom figures, including a gene browser.
 - [Chemphoprolog](#), to exhibit discoveries from cancer treatment experiments by visualising signalling pathways via animated graphs.
- Wrangled and integrated large data sets into databases and reported insights.
- Took on TA work, assisted MSc students through their assignments and software projects.

ConnectLabs (Freelance)

Nov 2016 – May 2017

Web Developer and Designer

Istanbul, Turkey

- Developed websites for small scale businesses.
- Gave consulting on brand design.

Atos Turkey

Jul 2014 – Sep 2014

Software Engineer Intern

Istanbul, Turkey

- Atos offers digital solutions along with consultancy services and digital security.
- Led a small team of interns on a variety of web development projects.
 - Designed and implemented the entrance/login screen for the office's intranet website.
 - Helped integrate Atos Turkey's official website with a CMS.

EDUCATION

Cranfield University

Sep 2019

MSc Applied Bioinformatics

Milton Keynes, UK

- First-Class Honours; 80/100 GPA.
- **(Thesis)** Developed machine learning regression models to assess freshness in chicken fillets utilising spectral imaging.
- **(Group Project)** Optimised and further developed new features for genomeGit, a distributed version control system for storage and management of genomic data.
- Awarded **"Best presentation of the academic-year"** among MSc students for the group project presentation.

Sabanci University

Aug 2016

BSc Computer Science and Engineering

Istanbul, Turkey

- **(Thesis)** Developed a web based interactive course scheduling tool for university lecturers.
- **(Group Project)** Awarded **"Best final project"** in Mobile Development module.
- Volunteered for Civic Involvement Projects, giving lectures on human rights and equality for primary school students.
- Gave live performances (guitar & drums) regularly as a member of MUZIKUS music club.

INTERESTS

- Competitive video games; weight lifting; history; building computers; Reddit; purchasing way too many Udemy courses; drawing odd vectors on Adobe Illustrator.