Onur Ozcan

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Personal website ❖ GitHub ❖ LinkedIn
I have right to work in the UK (I do not need visa sponsorship).

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**
Software Engineer (Research Assistant)   *London, UK*
- Bessant Lab is a bioinformatics focused group of researchers with an aim to support research with software.
- Completed the project I was hired for, 4 months earlier than its deadline, pushed for another project and finalised that as well.
- 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.
- Curated, wrangled, and integrated large data sets into databases and reported insights.
- Gave presentations on web development to PhD and MSc students and prepared resources for learning.
- 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 welcome/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; assembling PCs; Reddit; purchasing way too many Udemy courses; drawing odd vectors on Adobe Illustrator.