

Ege Bulut

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PERSONAL DETAILS

Born in Istanbul/Turkey on July 24, 1997, Turkish

EDUCATION

Technological University Dublin

MSC in Computer Science, Advanced Software Development

Dublin, Ireland

September 2022 – Current

University of Sussex

Computer Science, Honours Degree – Second Class, First Division – BSc (Hons)

Brighton, England

September 2017 – July 2020

International Study Centre

Computation and Mathematics Foundation

Brighton, England

September 2016 – June 2017

Istituto Europeo di Design

Product Design

Milano, Italy

September 2015 – March 2016

V.K.V. Koc Private High School

Istanbul, Turkey

September 2010 – June 2015

WORK EXPERIENCE

Argela Technologies

Software Engineer

Istanbul, Turkey

December 2020 – August 2022

As a part of the Network Performance Monitoring team, I have worked on the backend part of the web application of the system to access and work with the data gathered from the network and held in the MySQL database by using Java. I have made many new developments and bug fixes, which are then to be discussed in reviews and user acceptance testing sessions. Meanwhile working I have also learned about telecom network protocols and new libraries I had to use for development.

LANGUAGES

- Turkish: Native Speaker
- English: Fluent (*IELTS OVERALL 8/9 2022*)
- Spanish: Beginner
- Italian: Beginner

COMPUTER SKILLS

- **Microsoft Office:** PowerPoint, Excel, Word, Outlook.
- **Programming Languages:** Lambda Calculus, ★Java (SE/EE), Python, Haskell, Prolog, ★SQL, C, C++, HTML5, CSS, ★JavaScript, PHP, MIPS, WHILE, WHILE, Lua
- **Databases:** ★MySQL, MongoDB, Cassandra, PostgreSQL, Oracle, TimeScale, YugaByte, Snowflake, MariaDB, Amazon Athena
- **Operating Systems:** Windows, Linux
- **Virtual Machines:** VMware Workstation, QEMU
- **IDEs:** Eclipse, NetBeans, BlueJ, Spyder, Jupyter, Notepad++, Atom, MS Visual Studio, React
- **Cloud Systems:** AWS, Docker, Azure, Snowflake

MAIN PROJECTS

Biometric Graphical User Authenticator | Final Year Project

2020

- Program logic that is held by JavaScript enables functionality on html tables for users to input their chosen pattern into the graphical user authenticator while capturing biometric data from their interaction and sending the data to the server, then to be regulated and analyzed for a result of whether biometric data is decisive for authentication.

Online Payments System | Solo Project

2020

- A primitive version of online payment system was implemented using Java EE altogether in NetBeans.

Compiler | Solo Project

2019

- A code generator written in Java, for translating an imperative language with integers as sole data type and recursive procedures to RISC-V machine code.

AWARDS & CERTIFICATIONS

- Privia Security – White Hat Hacker Training (2020)
- Rolls Royce project winner (HackSussex 2018)
- Outstanding Achievement Award (2017)