Ulug Veli Toprak

Kilbaylet Donard Co. Wicklow

Tel: 045 404519

Mob: 086 2531606

E-mail: [ulugtoprak@gmail.com](mailto:ulugtoprak@gmail.com)

## **Summary**

I am a final year computer science student in ITT Dublin seeking graduate software developer or closely related positions. I have considerable experience in customer facing roles and passionate about combining these skills with the IT skills I am currently learning.

## **IT Skills**

* Intermediate level user of java
* Intermediate level user of C#
* Can write SQL queries using SQL Developer (Oracle) environment
* Confident user of UML tools for object-oriented analysis and design
* Capable of design and develop websites using Play framework, CSS and HTML
* Configure routers and switches using IOS command set
* Design, configure and troubleshoot IPv4 addressing Schemes for computer networks
* Design and create database schemas
* Novice level user of C++
* Novice level user of JavaScript
* Novice level user of Node.js and Angular.js
* Novice level user of HTML5

## **Education and qualifications**

2014-Present BSc Computing with Software Development

Institute of Technology Tallaght Dublin 24

### 4th Year Modules

Final Project; Enterprise Application Development; Enterprise Performance Architecture; Information Management; Interactive Media; Social Media and Information Integration

### 3rd Year Modules

3rd Year Project**(A)**Web Design and Development 2**(A)**; Advanced Database Systems**(A)**; Cloud Services and Distributed Computing**(B+)**; Operating Systems**(B+)**; Algorithms and Data Structures 1**(B+)**; Innovation and Enterprise**(B)**;

### 2nd Year Modules studied

Software Development 4**(A)**; Networking 1**(A)**; Networking 2**(A)**; Software Quality Assurance and Testing**(A)**; Database Design and Development**(A)**; Management Science**(A)**; Discrete Mathematics 2**(A)**; Information Security**(B+)**; Software Development 3**(B+)**; Web Design and Development**(B+)**; Project**(B)**; Object Oriented Analysis and Design**(B)**;

### 1st Year Modules studied

Software Development 1**(A)**; Computer Architecture**(A)**; Fundamentals of Interface and Web**(A)**; Discrete Mathematics**(A)**; Learning to Learn**(A)**; Software Development 2**(A)**; Social Media Communications**(A)**; Statistics**(A)**; Database Fundamentals**(A)**; Operating System Fundamentals **(A)**; Business Information Systems**(B+)**; Object Oriented System Analysis**(B+)**;

## **Significant Projects Undertaken**

1. 4th Year project of designing and developing a mobile application with Salesforce. Application aimed to provide accurate first-hand information to its users via online queries answered by other users. Finished application will use location services to sort and present queries to relevant user profiles and offer a unique ranking system to reward its user with extra privileges.

## Challenges faced:

* Learning Salesforce platform and development environment without delaying the project deadline
* Implementing multiple libraries and functionalities with SalesforceAndroidSDK

## Technologies and Tools used:

SalesforceAndroidSDK, Java, SOQL, Android Studio, Salesforce development environment, Salesforce Org platform, Google location API

1. 3rd Year project of designing and developing a dispatching algorithm and relevant algorithm design research via work placement host company SAP.

## Challenges faced:

* Complete beginner to algorithm design prior to this project
* Multiple implementations with different technologies

## Technologies and Tools used:

Java, SWT, MongoDB, ExpressJS, AngularJS, NodeJS, SAPUI5, HTML, CSS

1. 2nd Year group project of designing and developing a garage booking system using Play framework. The main objectives of the project included CRUD functionality, access control, database design and front-end user interface design.

## Challenges faced:

* User access levels and privileges
* Interactive user interface and database design
* We had to self-learn Play Framework to use it in this project

## Technologies and Tools used:

Play framework, Java, HTML, CSS, JDBC, Rational Rhapsody, SQL Developer

## **Work Experience**

February 2017 -September 2017 SAP SE Ireland Intern Software

Developer

## **Main Responsibilities**

I have gained substantial experience in customer service working directly with customers and suppliers over the past 15 years. My duties included training new staff, creating staff rotas, managing daily and weekly cash flows, managing and operating CCTV systems, managing social media accounts and casually filling in for supervisors and managers as well as carrying out all food and beverage related duties and reporting to management. These duties also helped me develop skills like performing under pressure, meeting deadlines and working on own initiative.

In my work placement with Enterprise Support and Preferred Care department of SAP Ireland; I have worked in a major development project for 7 months as well as successfully completing individual development and other tasks which I was assigned to.

## **Interests and Achievements**

* Member of IT Tallaght computing society
* Mentoring HTML and CSS in Dunlavin Coder Dojo in Wicklow since 2014
* Speak fluent English, Turkish and currently learning Irish

## **References**

Available on request