

# Zsolt Varga

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🏠 Edinburgh

Recent Computing graduate with a 1st class degree at Edinburgh Napier University. I pride myself in my technical versatility, which I like to upkeep and expand through reading, online courses, and personal projects. Currently, I am pursuing an entry role in software engineering/development to kickstart my career in tech.

## Skillset



### General

Java, Swift  
Python  
JavaScript  
SQL  
C

### Web

HTML, CSS  
React  
Flask, Express  
MongoDB  
SQLAlchemy

### Other

Git  
OOP Principles  
Design Patterns  
Xcode  
ARKit



Adobe Illustrator  
Affinity Designer  
After Effects



English  
Hungarian  
Slovak

## Projects

### EatAR (Honours project)



An iOS AR application using ARKit to deliver augmented reality in a hospitality business setting. The application demonstrates the potential of augmented reality in business scenarios (ie. café/restaurant).

The project also included an empiric study to measure this potential and the validity of the concept.



### Improvisor

An online platform for improvised presentations using voice recognition



### Say The Same Thing

An online game/platform where users play in real time



### Tic - Cat - Toe

A command line implementation of tic-tac-toe in the C language



### Vent

An online platform for 'venting' anonymously and interacting with others



### Hydrate

An android app to keep track of drinking habits / hydration



### Pokédex

A web catalogue of Pokémon with an all CSS imitation of a pokédex device



### Spacecraft Lander

Several EA algorithms for training a shuttle-controlling neural network



### Supply and Demand

A phone manufacturing multi-agent market simulation using JADE

## Education

2020

### Edinburgh Napier University

BEng (Hons) Computing - 1st class

Potential of Augmented Reality Applied to a Hospitality Business Setting

Multi-Agent Systems	93.0	Advanced Web Technologies	82.6
Software Architecture	86.5	Group Project	89.3
Algorithms and Data Structures	89.3	Artificial Intelligence	93.5
Database Systems	95.5	Data Analytics	82.6

2014

### Juraj Fandly Gymnasium, Slovakia

Secondary Grammar School

Mathematics, Physics, English, Slovakian

## Work Experience



November 2015 - now  
Edinburgh

### CC Blooms, Holiday Inn, George Hotel

Working several part-time hospitality positions throughout my studies and balancing work and education with great results.

At CC Blooms, I have established myself as a senior employee, a key-holder, and received a personal licence training. Responsibilities include managing the bar during busy shifts, handling cash, dealing with emergencies, and first aid.



February 2015 - August 2015  
Bratislava

### AT&T GNS Slovakia

FBO - Global Billing Resolution

Billing Inquiry and Dispute Management Specialist

Handling inquiries and answering billing questions of internal and external customers, dispute management and error investigation.

Being able to balance overlapping deadlines was critical as ad-hoc customer complaints came alongside my BAU work which called for great time management so that personal and team KPI targets could be met.

Handling disputes end-to-end required empathetic, collected, customer de-escalation as well as logical reasoning to investigate the source of the billing error, prevent future recurrences and remediate any discrepancies.



September 2014 - January 2015  
Bratislava

### EBCG

Sales Executive