# Çağlayan Şerbetçi

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#### **Education**

**Bogazici University (Graduate)** 

Istanbul

System and Control Engineering (current: 3.75)

Nov 2017 – June 2019

**Bogazici University (Under Graduate)** 

Istanbul
Nov 2010 – June 2017

Electric and Electronics Engineering (2.56)

Antalya Yusuf Ziya Öner Science High School (94.00/100)

Antalya

Head of School (2009), Poem Award, Candidate for UN projects (Democracy for Solution)

Nov 2006 – June 2010

#### **Skills and Relevant Course Works**

**Programming Skills:** Experience-accumulating software developer in IOS-Swift, Python , Android - Kotlin, MEAN (MangoDB, Express.js, Angular, Node.js)

Relevant Projects and Coursework: Microprocessors(AA), Speech Processing (AA), Introduction to Robot Control(AA), Machine Learning(BB), HayalOrtagim (IOS App for disabled people), Scannect (Social IOS App), Eyes'Points (Social IOS App), Electrosalus (IOS and Android App), electrosalus.com, ninjacoders.co, portal.ninjacoders.co (MEAN App)

### **Work Experiences**

#### Electrosalus

I am working as full-stack software developer in Electrosalus. Electrosalus is a startup company which is developing a IOT device in medical area. In this project, I am developing web application in MEAN (MongoDB, Express.js, Angular, Node.js), android application in Kotlin and ios application in Swift. I am also developing a server application for acoustic classification in Python.

Istanbul

Software developer Jun 2017 – Present

#### GOHM

I designed Pcb in Altium for the projects which provide localization solution for hospitals. I also work as a product manager of a project about Reactive Agility Systems for Ministry of Education Youth and Sport.

Istanbul

Hardware developer intern Jun 2015 – May 2016

#### Cisco Company

I developed a product registration tool for Cisco's labs in Istanbul. I was responsible for the lab in Cisco office which demos are prepared in.

Istanbul

Lab admin long-term intern Dec 2014 – Dec 2015

#### **YGA**

I worked in a project about Smart Home Systems which is supported by Tübitak I gained experience about on low powered communication systems for IOT (BLE, Z-wave)

**Istanbul** *Hardware developer intern* 

May 2013 – Dec 2014

#### Freelance IOS developer

Accomplished developing 10+ app, startup projects, company projects

Istanbul

Freelance IOS developer Sep 2013 – Present

#### **Educator in Udemy**

I recorded and sold some courses in Udemy.

Istanbul

Istanbul

Jun 2017 - Present

## Bogazici Intelligent System Lab

I worked on localization and mapping with multiple robots.

Undergraduate Researcher Nov 2012 – June 2013

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#### **Awards and Activities**

#### NinjaCoders (<u>ninjacoders.co</u>) (Founder)

cics. In Bogazici University, 180+

oders team is also developing a

Ninjacoders is a space for children to learn coding, technology and robotics. In Bogazici University, 180+ students which are 5-14 years old attended Ninjacoders' courses. Ninjacoders team is also developing a robotic education set for children in early-childhood.

- Kodit is a award-winner project from Turkish Industrial Business Association (TUSIAD) which is developed in NinjaCoders. Please see: (https://bit.ly/2VM1srD)

#### Garaj Organization, Makerspace and Maker Community (Co-Founder)

Created a space for start-ups, entrepreneurs and talents to what they need the most: Each other Organizer and trainer at Garaj-Talks, Start-up Carnaval(Bogazici), Crowd-up(ITU),Coder-Dojo, Google #hash code, Garaj-AMA with over 4000+ people

Cofounder, Hacker, Hustler Mar 2014 – May 2016

#### **Base-Istanbul**, Hackerspace /Makerspace (Co-Founder)

Founded the First Hacker Space in Turkey, organized "International Space App Challenge" by NASA Trainer at Arduino, Microcontroller, Programming Workshops with over 300+ people

Cofounder, Hacker, Jun 2012 – Aug 2013

Founder

#### **Awards and Activities**

- YGA Engelsiz Hackathon (2<sup>nd</sup> place award)
- HackING-INGBANK (3<sup>rd</sup> place award)
- Piano player, Singer (10 years' experience)
- Folk dancer (Many awards in Turkey, Greece, Egypt)
- Intel Hackathon (2<sup>nd</sup> place award)
- 400<sup>th</sup> in YGS, 207<sup>th</sup> in LYS
- Meb Certificated Latin dance Trainer (2014)
- Tenor at Bogazici Jazz Choir (2013)