OZGUR GENCER

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EDUCATION

Grainger College of Engineering at University of Illinois at Urbana-Champaign
BS in Mechanical Engineering / Minor in Computer Science GPA: 3.72   August 2017 - May 2021

Robert College (High School)   May 2017

SKILLS

Programming Languages:	Java, Python, C++, C#, Matlab, JavaScript, C
Packages & Integrations:	EC2, Linux, Pandas, MRTK, OpenCV, Plotly, Flask, scikit-learn, MongoDB
Professional Software:	Creo Parametric, AutoDesk Moldflow, Unity

EXPERIENCE

EY   Chicago, IL
Tax, Technology, and Transformation Intern   July 2020 - August 2020

- Designed and created a mixed reality software for tax professionals using mixed reality toolkit
- Set up backend data preprocessing pipeline with Azure Function Apps
- Authored a caching solution for quick authentication with Azure queues

Procter & Gamble Smart Lab   Champaign, IL
Project Manager   October 2019 - December 2020

- Developing consumer research software with computer vision for analytics
- Experimenting with IoT devices for Air Quality measurements
- Creating Data Analytics pipelines using the Losant platform

EarthSense   Champaign, IL
Software Developer   May 2019 - September 2019

- Developed control center application for a ground autonomous robot
- Designed and implemented data visualization tools

Assembly & Testing Intern   March 2019 - May 2019

- Prepared assembly instructions for an AgSci Robot
- Oversaw the molding of terrain specific wheels

Microsoft   Istanbul, Turkey
Marketing Software Developer   July 2018 - August 2018

- Developed a machine learning model to predict soccer match results
- Assessed online marketing initiatives and outcomes

Illinois Enactus   Champaign, IL
Vice President of Operations   Feb 2019 - May 2020

- Managed financial operations of nine different social entrepreneurship projects
- Innovated financial tracking with the use of cloud computing
- Facilitated collaboration with corporate partners

PROJECTS

Crown Effect *Python, Flask, fbprophet, HTML, CSS, JS, Heroku* http://crown-effect.herokuapp.com/
Coronavirus prediction tool. https://github.com/BerkayAydin/Coronavirus-Prediction-Tool

Soccer Prediction *Python, NumPy, Pandas, scikit-learn*   github.com/ogencer/SoccerPrediction
Machine Learning based multi-algorithm soccer match predictor

Enactus Website *HTML, CSS, JS, Github Pages*   https://www.illinoisenactus.com/
New lightweight website for Illinois Enactus github.com/ogencer/Enactus-New

AWARDS

CS 125 Best Final Project   Geoffrey Challen
Recognized for making the most comprehensive android biking app   May 2018