Nolan Mayersky

nolanm.dev | admin@nolanm.dev | +12197770475 | Github | Twitter | Linkedin

EDUCATION

FLATIRON SCHOOL
Software Engineering
2020 | New York, New York
Classification: **First Class** (Predicted)

PURDUE UNIVERSITY NORTHWEST
B.S. Computer Science
2010 - 2012 | Hammond, Indiana
Classification: **First Class** (Predicted)

EXPERIENCE

SAVE YOUR OCEAN | Co-founder & Software Engineer
Dec 2019 – Present | Ho Chi Minh City, Vietnam
- As co-founder, I worked on shaping the product ideas, technologies used and business plans.
- Developed RESTful APIs in Ruby and Padrino for the MVP.
- Lead development of the user web application for the MVP in ReactJS.
- The website and the company has now been launched and funded.

UNIVERSITY OF EDINBURGH | Teaching Support
Sep 2019 – Present | Edinburgh, UK
- Teach Introduction to Haskell, Intro to Linux, Cognitive Science, Computation and Logic and general programming concepts to a cohort of over 400 students.
- Marked and assisted in conduction of the exam.

PROJECTS

EASYSHOP | NodeJS, Python, APIs, Azure Cloud
Nov 2018
- EasyShop is a chabot to find products using pictures and get best possible deals.
- Researched and found multiple third party APIs to accomplish our objectives and integrated it into our application by building a pipeline to move information efficiently.
- The payment processing was done with the integration with Visa API .
- The whole end to end solution is deployed on the Azure cloud and can be accessed on any social messaging service.

LINGUASTREAM | Python, Tkinter, APIs, Google Cloud
Apr 2019
- LinguaStream is a real time translation and transcription service along with an analysis and reference platform.
- Speech to Text transcription and translation are done through Google Cloud APIs.
- Captioning service is written in Python using tkinter, APIs are made using the FastAPI library.

SKILLS

PROGRAMMING
Confident:
Ruby • Python • JavaScript • LaTeX
Rust • ReactJS • PostgreSQL
Familiar:
Flutter • VueJS • Rails • Shell

VCS & BUILD TOOLS
Git • TravisCI • Jenkins

CLOUD SERVICES
Familiar:
AWS • GCP • Azure

AWARDS

2019 DigiEduHack
2019 HackKosice
2019 Cyber Defence Exercise
2018 Local Hack Day
2018 Oxford Hack
2018 Glasgow Hack
2017 DPS Noida

TRAVEL & CONFERENCE GRANTS

$250 ELC, Edinburgh
$250 PenApps, Philadelphia
£150 Algothon, London
€150 CEE Hacks, Prague
€150 DENEFF EE Hack, Berlin
€120 HackUPC, Barcelona
£75 Hack Cambridge
€75 Junction, Helsinki

COURSEWORK

Algorithms and Data Structures
Data Analysis
Machine Learning
Software Testing
Functional Programming
OOP Programming
Software Engineering
Numerical Computation
Linear Algebra

ACTIVITIES

EU Programming Society
EU Trading and Investment Club
CompSoc