

Micah I. Reich

I am interested in computer science opportunities in the fields of data science, deep learning, computational biology, freelance development, and research opportunities

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EDUCATION

The Weber School, Atlanta

AUGUST 2017 - MAY 2021

Currently studying to earn high school diploma

- Cumulative GPA of 4.54
- Activities and societies include Founder and Captain of Weber's FIRST Robotics team, Vice President of Rams for Israel, and Peace by Piece sophomore representative (selected via application)

WORK EXPERIENCE

Rosey, Atlanta — *Software Development and AI Intern*

SEPTEMBER 2018 - PRESENT

Working as a software development and artificial intelligence intern at Rosey, an education-technology startup based in San Diego, CA

DEVCON Detect, Atlanta — *Independent Contractor*

AUGUST 2018 - PRESENT

Promoted to part-time independent contractor after summer internship at DEVCON Detect, an ad-fraud detection agency based in Memphis, TN

DEVCON Detect, Atlanta — *Summer Software Development Intern*

JUNE - JULY 2018

Worked as a software development intern at DEVCON Detect (DCDT)

- Developed and implemented enterprise software in Python for DEVCON Detect's ad fraud detection technology
- Worked closely with COO and CTO to better understand the dynamics of start-ups

Georgia Institute of Technology, Atlanta — *Summer AI Research Assistant*

JUNE - JULY 2017

Collaborated with graduate student conducting research at Georgia Tech's Multimedia and Sensors Lab (MSL)

- Developed artificial neural networks utilizing Google's TensorFlow for

SKILLS

Python two years of experience in Python development in both enterprise software and machine learning research

Java one year of experience in Java development

Deep Learning research and development of deep learning models, specifically implementation and development of computer-vision networks

Web Development experience in front-end freelance web development (HTML, CSS, JS)

Piano

Guitar

Visual Arts

AWARDS

Spanish Department Medal
Awarded the *Spanish Department Medal* based on performance, test scores and fluency

LANGUAGES

Spanish intermediate

Hebrew fluent

English native

Python

- Developed and implemented computer vision solutions with convolutional neural networks, utilizing large datasets and machine-learning algorithms
- Improved my critical-thinking skills as I solved real-world problems

Georgia Institute of Technology, Atlanta — *Summer Robotics Research Assistant*

JUNE - JULY 2016

Worked under professor Ayanna M. Howard of Georgia Tech's Institute for Robotics and Intelligent Machines

- Constructed miniature robots with advanced motor capabilities
- Developed software to enable the robots to play iPad games, ultimately with the goal of playing iPad games with children with motor disabilities
- Worked in teams, improving my communication and collaboration skills