

Markian V. Hromiak

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www.github.com/MHromiak

EDUCATION

Georgia Institute of Technology, Atlanta, GA

- Candidate for Bachelor of Science in Computer Science
- Georgia Tech Provost Scholar

August 2016 – Present
Expected graduation 2020
Cumulative GPA 3.41

PROJECTS

FaceOff App

September 2018

- Structured and built full-stack facial recognition Android app in hackathon to train convoluted neural networks

DrivingForce App

January 2018

- Designed a hackathon web app to host volunteer organization work opportunities
- Created HTML/CSS interface with Angular5 linked to a Google Firebase database

Architecture and Virtual Reality VIP

January 2018 – May 2018

- Designed and modeled a museum with a team of architects and computer scientists
- Created building models in Autodesk Maya with virtual reality lighting in Unity 7

WORK EXPERIENCE

Georgia Tech Teaching Assistant

August 2019 – December 2019

- Educated students on object-centered software design principles and version control
- Guided students to construct applications following GRASP and SOLID principles

Edward Jones Investments Software Engineering Intern

May 2019 – August 2019

- Constructed RESTful, microservice-centric, front-end APIs for an AGILE, multi-platform UI enterprise application
- Collaborated in daily scrum meetings and AGILE training/research to aid in a firm-wide Waterfall-to-AGILE transition
- Shadowed Edward Jones' server services and system administration divisions

Edward Jones Investments Branch Office Administrator

May 2017 – August 2017

- Enhanced office workflow processes with contributions to weekly team meetings and planning seminars
- Updated prospect and client data records and prepared client review appointments

SKILLS

Computer Languages and Libraries:

- Proficient in Python, Java, SpringBoot; experience with Scikit, Ubuntu, SQL, C, HTML & CSS, Angular5, Haskell

Software:

- Autodesk Inventor certified; Eclipse, Android Studio, IntelliJ, Spyder, Maya, LaTeX, Kubernetes

Spoken Languages:

- Intermediate French; basic Mandarin and Ukrainian

Relevant Courses:

- Systems & Networks, Intro to Artificial Intelligence, Graph Theory, Design & Analysis of Algorithms, Robotics and Perception, Objects & Design, Data Structures and Algorithms

AWARDS AND HONORS

- Georgia Tech COC 'Make a Difference' Hackathon 2018 – runner-up
- University Physics Competition – silver medal, bronze medal

CAMPUS INVOLVEMENT

- Georgia Tech Climbing Club - Safety Officer
- Georgia Tech 'Big-O' theory club
- WREK radio programming host
- Georgia Tech Society of Physics Students