Alexander Gurung

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Education

Georgia Institute of Technology ***Atlanta, GA***
B.S. Computer Science | College of Computing *August 2018 — Present*
- Relevant Coursework: Data Structures & Algorithms, Discrete Mathematics, Linear Algebra, Object Oriented Programming

TJHSST ***Fairfax, VA***
Advanced Studies/Jefferson Diploma *August 2014 — June 2018*
- GPA — 4.395/4.0
- AP Scholar/AP Scholar with Distinction
- President of Development Club
- President of Linguistics Club

Work Experience

Program Assistant ***Johns Hopkins CTY***
July 2018 — August 2018
- Assisted the Introduction to Robotics class at the Alexandria CTY site, co-teaching concepts from Java to Physics

Teacher's Assistant ***Fairfax County Public Schools***
July 2017 — August 2017
- Gave presentations and created demos for the Foundations of Computer Science class

Chief Program Officer ***Project Codet***
August 2015 — September 2017
- Created the CS curricula (in Java, Python, Javascript, etc.) Project Codet (non-profit organization) provided to schools and utilizes in its own workshops and events

Select Personal Projects

Local Neural Style Transfer *October 2017 — April 2018*
- Created an Android App to perform neural style transfer purely locally
- Used Tensorflow and Python to design and train the neural network, and Java to create the application

Lighthouse ***HackTJ 2017***
Palantir Social Impact Award
- Created a cross-platform app to connect those in need of quick temporary housing in times of crisis with those willing to provide
- Led front-end development using React-Native and assisted back-end development using Flask and MongoDB

Skills & Interests

Experienced
- Python, Java, HTML/CSS/JS, Node, Android, Firebase, Git, Unix

Proficient
- React, React-Native, GoLang, Tensorflow, Keras

Used
- AngularJS, Dart, Flutter, C++, R