

Piyush Kancharlawar

Software Engineer looking for Summer Internship

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Home: Atlanta, Georgia

Education

Georgia Institute of Technology Atlanta, GA

Expected Graduation: Dec 2019

B.S. Computer Science, Threads: Intelligence and Theory, GPA: 4.0

George Walton Comprehensive High School Marietta, GA

2013-2017

GPA: 4.587, Community Outreach Cord (180+ hours of community service)

Georgia Governor's Honors Program Valdosta, GA

2016

Attended residential summer program run by the State of Georgia for Computer Science

Skills

Java (Skilled), Python (Intermediate), HTML (Intermediate), Angular Dart (Novice), JavaScript (Novice)

CSS (Novice), Angular TypeScript (Intermediate), Firebase (Novice), Tensorflow (Novice)

Linux: Ubuntu (Intermediate), Github (Intermediate), CAD: Inventor (Intermediate)

Projects

Game Your Grades - VandyHacks 2017

Oct 2017

Bet against your friends to see who will get the highest test scores

Built with an Angular TypeScript Frontend and a Firebase backend

20/20 Hindsight - HackNC 2017

Oct 2017

Alerts you when you spend a prolonged time staring at your screen

Trained a tensorflow neural network to track faces

Personal Website

2017 - Present

Showcases my projects and provides easy access to their source code

Created using Javascript, HTML, and CSS

Experience

Tier Four Advisors, Intern Alpharetta, GA

Jun - Jul 2017

Developed a easy to use user interface that helps the company track Key Performance Indices

Led a team using Agile Kanban methodology

Built with an Angular Dart fronted and a Firebase backend

Binary Thumb, Intern Marietta, GA

Aug - Oct 2015

Partnered with a local company to bring CS education to adults all over Georgia

Taught Java and Computer Science principles via online video lectures

Leadership

Walton Robotics Team

Co-Chief Engineer

2016-2017

Led the design, build, and programming subteams using Agile Scrum methodology

Team achieved Finalist in the Robotics World Championship Carver Division

Programming Lead

2015-2016

Led programming sub-team to develop autonomous and teleoperated robot control in Java

Team placed first at the Georgia Robotics State Championships

TEDxWaltonHigh, Co-founder

2016-2017

Created and Led team that organized first TED talk at my high school

Hosted over a hundred people, achieved a Net Promoter Score of 73, and procured \$2,500 of funding

Ongoing yearly TEDx events

Awards

National Merit Scholarship Finalist

2017

Presidential Scholarship Semi-Finalist

2017

Georgia Certificate of Merit

2016