

Piyush Kancharlawar

Software Engineer looking for Spring 2020 Internship

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Education

Georgia Institute of Technology Atlanta, GA

Expected Graduation: Dec 2020

- B.S. Computer Science, GPA: 3.86
- Concentrations: People and Intelligence

Experience

Google, Software Engineering Intern Irvine, CA

May - Aug 2019

- Worked with host to transform a previous hackathon project into a production ready tool
- Conducted customer interviews to reinforce direction of feature development and generate new ideas
- Utilized Java, Angular Dart, SQL, and various internal frameworks

Ballpoint Consulting Group, CTO Atlanta, GA

Jun 2018 - Present

- Co-Founded a web design and software development company
- Lead a team of developers to create website designs for multiple clients using Agile scrum methodology

Northstar Technologies, Software and UX Intern Alpharetta, GA

May - Aug 2018

- Devised and implemented a strategy for adding unified usage tracking and reporting for over 1,400 instances of their core products by combining Google Analytics and custom software
- Worked with product lead to identify and fix UX problems which lead to a 5% faster onboarding
- Utilized Java, Javascript, HTML, SQL and JQuery

Tier Four Advisors, Software Engineering Intern Alpharetta, GA

Jun - Jul 2017

- Developed an interface to allow company leadership to track and report progress on Key Performance Indices which allowed them to pivot strategies in real time and achieve sales goals
- Implemented SEO techniques that resulted in a higher search ranking for all core product offerings
- Built with an Angular Dart and Firebase

Leadership

Walton Robotics Team

Co-Chief Engineer

May 2016 - Apr 2017

- Led the design, build, and programming subteams totaling 20 people using Agile Scrum methodology in order to develop a competition ready robot within a six week build season
- Spent over 1,000 hours training teammates, building robots, and doing community outreach
- Finished as a Finalist in the Robotics World Championship Carver Division

Programming Lead

May 2015 - Apr 2016

- Led 7 person programming sub-team to develop autonomous and teleop robot control
- Built a Java based program that computed spline trajectories during autonomous mode and a python based vision processing program to aim during teleop mode
- Finished in First place at the Georgia Robotics State Championships

TEDxWaltonHigh, Co-founder

Aug 2016 - May 2017

- Founded and Led team of eight to organize first TED talk at Walton High School
- Amassed over 20,000 video views and achieved a Net Promoter Score of 73

Projects

EventEnsure (An attempt at a Startup)

Dec 2017 - Dec 2018

- Created a web application that charges attendees a fee upon RSVP and issues refund upon attendance of event in order to give event organizer a more accurate head count for free events
- Acquired one monthly active user before additional customer discovery led us to deprecate the project
- Built with a Redux-React Frontend, a Mongo database, and a Node/Express JS backend

Skills

Languages/Frameworks

Java (Skilled), Python (Intermediate), JavaScript (Intermediate), React (Intermediate), HTML (Intermediate), Angular (Intermediate), CSS (Novice), Node/Express JS (Novice), Firebase (Novice), MongoDB (Novice), SQL (Novice)

Tools

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