Pranav Vasudha

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Objective

I'm a sophomore in Computer Science looking for a **software engineering internship** over the summer.

Academic Background

Purdue University, West Lafayette, IN, Graduating Class of 2019   GPA: 3.5/4.0
Major: Bachelor of Science in Computer Science
Honors: Computer Science Honors and Deans List
Tesla STEM High School, Redmond, WA, Graduating Class of 2015   Senior Year Weighted GPA: 4.83/4.0
Honors: National Honors Society

Skills

Java, Android Studio, HTML5, CSS3, JavaScript, SharePoint, C++, **Python**, C, Firebase, Photoshop, Git, 3DS Max

Professional Experience

Cloud Solutions/Development Intern, Amaxra   *05/2016 - 08/2016*
- Managed projects and created business requirement documents for Microsoft, GoPro and Goodwill
- Created website wireframes and customized Intranet sites with *HTML* and *CSS*
- Developed custom workflows in SharePoint using SharePoint Designer and *C#*
- Customized SharePoint lists by creating user friendly forms with *JQuery*
- Responsible for cleaning up a client's Active Directory (AD) by scripting code in *PowerShell*

Systems Engineering Intern, Aerojet Rocketdyne   *10/2014 - 06/2015*
- Programmed a range of calculations tools in *Java* to use during the design phase of the internship
- Engineered various parts of a liquid-fueled rocket including the fin and the parachute system
- Built and stress tested components of the rocket

Intern, MicroGREEN   *10/2013 - 02/2014*
- Designed environmentally friendly plastic cup and bowl designs, which used thermoforming technology
- Evaluated and tested market viability by ensuring that the products were cost-effective and marketable in the industry they were geared towards

Extracurricular Activities

Association for Computing Machinery (SIG Android Application Development)   *09/2015 - Current*
Purdue Hackers (Organization that creates hacking events for students)   *09/2015 - Current*
Web Dev Club   *09/2015 - Current*
Code Day Seattle (University of Washington Hackathon)   *02/2015*
- Overall Best App Award for an Android Application

Vex Robotics   *08/2011 - 06/2015*
Founder. Vice President
- Dedicated C programmer and design lead for team
- Hosted club wide programming tutorials to teach the basics of programming robots in C
- Qualified and participated in the Vex Robotics World Championship (2012, 2015)

Technology Student Association   *08/2012 - 06/2015*
Co-Founder, Public Relations Officer
- 3rd Place for Open Source Software Development, Scientific Visualization, at National Conference (2014)