

Education	Virginia Polytechnic and State University (Virginia Tech) – Blacksburg, VA Bachelor of Science, Computational Modeling & Data Analytics – Concentration in Economics. GPA: 3.62 Minor paths: Computer Science, Mathematics John Champe High School Class of 2019
Objective	To obtain an internship or co-op which will allow me to utilize my engineering background, strong work ethic and creativity to foster growth in a team-based environment.
Computer Skills	C++, JAVA, MATLAB, Autodesk Inventor, Bootstrap, CSS, JavaScript, HTML5, PHP, MySQL, Python, Microsoft Office (Word, PowerPoint, Publisher, Excel), Tableau C++: Introduction to programming in C++ <ul style="list-style-type: none">Fundamental concepts of programming from an object-oriented perspective Java <ul style="list-style-type: none">Builds on knowledge of fundamental object-oriented programmingApply algorithm analysis techniques to evaluate the performance of an algorithm and to compare data structuresDesign, implement, test, and debug programs using a variety of data structures and advanced tree structures Python <ul style="list-style-type: none">Methods for the collection of, storing, accessing, processing, and analyzing standard-size and large datasetsData visualization and identifying sources of biasSolving problems in the Jupyter notebook using Pandas data visualization
Projects	Back2Nature, LLC Spring 2018 <i>Analyst, Consulting Group at Virginia Tech</i> <ul style="list-style-type: none">Focus on financial analysis to help recover the client's declining construction businessAssist the client with reallocating funds and further investment in the Blacksburg, VA real estate marketProvide any necessary analysis in the acquisition of a local business
Experience	Zenius Corp Summer 2017 <i>Intern</i> <ul style="list-style-type: none">Worked on the Grants Management Maturity Index (GMMI) algorithmUtilized Bootstrap, CSS, JavaScript, and HTML5 to build the front-end of GMMI websiteUsed PHP, and MySQL to build a database to store client information for GMMI VirtualNetCom (VNC) Summer 2017 <i>Intern</i> <ul style="list-style-type: none">Worked on instant deployable LTE networks for public safety, defense, and venues - airborne LTE networksTransferred software onto the LTE eNB to provide functionality with Cavium softwareDid research on Band 48 and worked with Federated Wireless' live database in Python
Leadership Experience	Relay for Life Fall 2016 – Spring 2017 <i>Productions Committee</i> <ul style="list-style-type: none">Organizer of major productions show the night of the biggest collegiate Relay for LifeProduce videos using various different software Asha For Education Founded: Spring 2016 <i>Founder</i> <ul style="list-style-type: none">Volunteer driven non-profit secular organization dedicated to change in India by focusing on basic education of underprivileged children Society of Indian Americans Fall 2017 <i>Philanthropy Chair</i> <ul style="list-style-type: none">Took initiative to help partner with PrathamUSA, a top 4% charity in the United States, that supports education advancement for children and women in India
Honors Additional Memberships	Virginia Tech Honor Roll with Distinction Fall 2015-16; Spring 2016-2017 CEED Mentoring Program Fall 2015 Virginia Tech Relay for Life Fall 2016 – Present Class Code() Fall 2017