Permanent Address

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Jai Behl

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**Education Virginia Polytechnic and State University (Virginia Tech)** – Blacksburg, VA

Bachelor of Science, Computational Modeling & Data Analytics – Concentration in Economics

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++**

* Fundamental concepts of programming from an object-oriented perspective

**Java**

* Builds on knowledge of fundamental object-oriented programming
* Apply algorithm analysis techniques to evaluate the performance of an algorithm and to compare data structures
* Design, implement, test, and debug programs using a variety of data structures and advanced tree structures

**Python**

* Methods for the collection of, storing, accessing, processing, and analyzing standard-size and large datasets
* Data visualization and identifying sources of bias
* Solving problems in the Jupyter notebook using Pandas data visualization

**Projects Back2Nature, LLC** *Spring 2018*

*Analyst, Consulting Group at Virginia Tech*

* Focus on financial analysis to help recover the client’s declining construction business
* Assist the client with reallocating funds and further investment in the Blacksburg, VA real estate market
* Provide any necessary analysis in the acquisition of a local business

**Experience Zenius Corp**  *Summer 2017*

*Intern*

* Worked on the Grants Management Maturity Index (GMMI) algorithm
* Utilized Bootstrap, CSS, JavaScript, and HTML5 to build the front-end of GMMI website
* Used PHP, and MySQL to build a database to store client information for GMMI

**VirtualNetCom (VNC)** *Summer 2017*

*Intern*

* Worked on instant deployable LTE networks for public safety, defense, and venues - airborne LTE networks
* Transferred software onto the LTE eNB to provide functionality with Cavium software
* Did research on Band 48 and worked with Federated Wireless’ live database in Python

**Leadership Relay for Life**

**Experience** *Productions Committee* *Fall 2016 – Spring 2017*

* Organizer of major productions show the night of the biggest collegiate Relay for Life
* Produce videos using various different software

**Asha For Education**  *Founded: Spring 2016*

*Founder*

* 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*

*Philanthropy Chair*

* 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****Virginia Tech Honor Roll with Distinction**  *Fall 2015-16; Spring 2016-2017*

**Additional CEED Mentoring Program** *Fall 2015*

**Memberships Virginia Tech Relay for Life** *Fall 2016 – Present*

**Class Code()** *Fall 2017*