Jonathan Crow

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Education

Virginia Polytechnic Institute and State University

Bachelor's Degree in Computer Engineering

Current GPA: 3.64   **Expected Graduation Date:** May, 2020

Cosby High School

Advanced Diploma   **Graduation Date:** June 10, 2016

Experience

Software Developer and Research Chemist

IPAC, inc.

June 2016 – August 2016, June 2017 – August 2017

- Research and development for oil additives
- Developed software to assist chemists in formulating oil additives
- Developed software to automate a process in the creation of MSDS

Network Security Intern

Network Data Security Experts

June 2014 – August 2014, June 2015 – August 2015

- Assisted in the maintenance of networking equipment for small businesses
- Set up and repaired computers for clients

Skills & Abilities

- Four Years of experience writing professional software in Java
- Sole developer for the trademarked software QuickBlend™
- Capable of programming in Java, C#, C++, Python, and Matlab
- Experience in designing combinational and sequential circuits
- Powerful social skills, member of Sigma Tau Gamma fraternity
- Inventory Management
- Organization of research
- Producing scientific research reports

Leadership

- Co-inventor of pending patent for yellow metal deactivator
- President of programming in high school computer club
- Part of winning team of KickStart VT designing digital hand measuring device for medical applications