



Andrew Young

Junior Software Developer

About Me: I'm a recent software development graduate with industry experience in electronics manufacturing and maintenance of electromechanical systems. I'm looking for a position where I can use my education to analyze production data, helping maintain and improve processes.

Education

2019 *University of Maryland University College*

- B.S. in Software Development and Security

2012 *Carroll Community College*

- AA in General Studies

Experience

Jun 2018 – Jan 2020 *Advanced Ceramic Materials & Process Specialist, Northrop Grumman*

- Operated CNC saws and routers for the precision manufacture of ceramic substrates
- Performed duties ancillary to production processes including cleaning, furnace operation, and measurement of parts

March 2017 – June 2018 *Electronic Manufacturing Specialist A, Northrop Grumman*

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April 2015 – September 2016 *Field Service Representative, Bloom Energy*

- Learned theory, operation, and both remote and on-site troubleshooting of solid-oxide fuel cell power systems.
- Communicated with engineering staff regarding issues to ensure proper procedures were followed in maintenance activities
- Generated detailed monthly reports on site performance and maintenance

January 2015 – March 2015 *Long term Substitute Teacher, Arlington Baptist School*

- Planned, taught, and graded classwork for Algebra I and II, Geometry, and Pre-Calculus courses. Coordinated with school staff and better qualified personnel to ensure quality of education offered.

September 2014 – December 2014 *Partner & Technician, Xurotech*

- Performed TV troubleshooting and repair for a third-party contract holder.

April 2013 – August 2014 *Crew Chief, Safe Home Chimney & Duct*

- Led teams of chimney sweeps in cleaning commercial ductwork.

Relevant Coursework and Certifications

- **Experience** in development for Windows, Linux, OSX, and Android environments
- **Coursework** in Java, SQL, PHP, C++, and NIST security standards for software
- **Extracurricular work** in Python and R packages for Data Science through Udacity and Lynda, respectively
- **Previously held certifications** include: A+, Network+, and AWS D1.1 3G SMAW Welding

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REFERENCES AVAILABLE UPON REQUEST