Education

**College of Professional Studies in Full-Stack Web Development** May 2019

George Washington University, Washington DC

**Bachelor of Science in Neuroscience** May 2018

George Mason University, Fairfax VA

**Engineering and Technology Diploma** May 2013

Academy for Engineering and Technology, Martinsville VA

Experience

Mil-Tek October 2017 -

Software Developer & Lead Logistics Analyst

* Implementing LEAN/Six Sigma to improve operations to manage all warehouse locations in the U.S.
* Worked on IOS app that will improve the productivity of the service team by 20%
* Created the UI/UX
* Create intelligent/interactive excel spreadsheets that automated inventory task reducing the time from 4 hours to a few minutes.
* Reporting actionable findings to executives
* Forecasting inventory needs using quantitative and qualitative methods

ABC Behavior – Lisa Liguori BCBA LBA May 2017 – October 2018

Behavior Technician

* Applied Behavior Analysis training. Function of behavior analysis and data reporting
* Techniques used: Discrete Trial Training (DTT), Naturalistic, Differential Reinforcement, Priming, Contingent observation, Picture exchange communication system (PECS), ABC Analysis

Chemistry Department, George Mason University, Fairfax VA January 2015 – July 2017

STEM Accelerated Learning Assistant/Researcher: Dr. Paul Cooper Ph. D

* Analyzed and presented statistical data collections on students to improve student grades in class of 300
* Created study guides for students to prepare for mid-terms and finals

Department of Bioengineering and The Krasnow Institute for Advance Study, Fairfax VA Spring 2017

Research Assistant: Dr. Giorgio Ascoli Ph.D.

* Computational neuroscience research using various image processing tools and layering techniques

Commonwealth Laminating and Coating, Martinsville VA April 2013 - January 2015

Supply chain Intern

* Collected and analyzed data using various tools and lab techniques to ensure quality of the product
* Data analytics and updating data to support the supply chain while managing an ever-expanding inventory.

Integrative Centers for Science and Medicine (ICSM) Medical Center, Martinsville VA Summer 2014

Intern for Dr. Noel Boaz Md. Ph.D.

* Jr. Front End Web developer (HTML, CSS, JavaScript, Dreamweaver)
* Performed human dissections and recorded sessions to instruct future pre-medical candidates
* Technical writing

Technical Skills

Computer Programming: Matlab, R/R studio, Python, NeuTube, Image Processing, ImageJ, Vaa3D, Excel, HTML, CSS, Atom, Dreamweaver, JavaScript, jQuery, Bootstrap 4, Visual Studio Code

Other: QBS safety trained, Statistics, Research, Applied Behavior Analysis, DTT, DRO, DRI

Awards

George Mason outstanding research poster award (Computational Neuroscience: Tracing Neurons from the Fruit Fly Larva) - Tobacco scholarship - Commonwealth STEM Industry Elite Internship