Bradley T. Post

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EDUCATION

West Virginia University: B.S. Mathematics   Morgantown, WV
- Specialized in Abstract Algebra and Education   Graduation: May 2018
                                                                             GPA: 3.42

SKILLS & CERTIFICATIONS

Programming Languages:
- Advanced: Java, Python
- Intermediate:C/C++, JavaScript, MATLAB, x86 Assembly, Golang
- Familiar: SQL, C#

Excellent research and technical writing skills from performing undergraduate research, and writing for a technical blog.

Clearance and Certifications:
- Confidential Security Clearance received in 2013
- Teaching Certification for Mathematics and Computer Science in West Virginia and Maryland

WORK EXPERIENCE

Howard County Public Schools
Teacher
- Taught Algebra II and AP Computer Science at River Hill HS   Clarksville, MD
- Created unique lessons plans to explain technical concepts to a young audience   Aug 2018 – Aug 2019
- Started clubs to offer additional opportunities for interested students

ABSI Defense
Intern
- Performed Website Maintenance and Enhancements including: Hollywood, MD
  - Adding resume upload options to job postings   June 2018 – Aug 2018
  - Enabling email notifications for website activity
  - Cosmetic enhancements and content formatting
- Helped create and distribute instructional software for piloting UAS

Black Rocket STEM Summer Camps
Lead Instructor
- Taught courses in a variety of subjects including 2D Game Design,   LaPlata, MD
  3D Game Design, and Computer Animation.   June 2017-Aug 2017
- Inspired students to pursue STEM related studies and activities

PROJECTS & EXPERIENCE

- Short term position creating new websites for 15 schools in St Mary's County Public School System
- Three month position working at Patuxent River Naval Air Station on interface design for UAS systems
- Content writer for computer science/math blog hackney.cool (now defunct)
- Volunteer web formatter for the Internet Encyclopedia of Philosophy
- Sponsor of Programming Club and Makers Club at River Hill High School
- Presented research on Natural Language Processing at the National UTeach conference 2017
- Knowledge of Galois Theory, Code Theory, and Information Theory
- Knowledge of Natural Language Processing and Ontological Semantics
- Familiar with Machine Learning using Naïve Bayes Classifiers, Support Vector Machines
- Relevant College Courses: Circuit Analysis, Microprocessor Systems, File and Data Structures