J. ELLIOT MILLER

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EDUCATION

Bucknell University *June 2016 - May 2019*
Bachelor of Arts Overall GPA: 3.55/4
Department of Computer Science Minor in Philosophy

Harrisburg Area Community College *June 2014 - May 2017*
Associate of Arts Overall GPA: 3.96/4
Department of Mathematics and Computer Science

NCCER *May 2013 - April 2014*
HVAC/R and Construction Training

Ferris State University *August 2013*
Geothermal for Home Certification

PA Highlands Community College *January 2009 - December 2009*
Certificate of Office Technology Overall GPA: 4/4

RELEVANT EXPERIENCE

Bucknell University June 2018 - Present
Undergraduate Research

· Employed SciKitLearn to construct machine learning classifier used in analyzing effectiveness of epsilon-Differential Privacy data protections.
· Built custom application to extract and present experiment results across seven variables
· Presented research at Susquehanna Valley Summer Research Symposium

The Bayeux Group November 2014 - September 2017
Owner/Manager

· I founded this company to provide business services to hopeful entrepreneurs. Under my management, we directly handled the launch of two companies, and we have been involved with the managment of several others. I have personally been handled bookkeeping, administration, supply chain management, marketing, customer management, sales, strategic planning, and data analytics on behalf of our clients. The company was suspended in order for myself to return to school to further develop my critical problem solving skills and technological knowledge.

Marissa Deihl, SP September 2018 - May 2019
Software Developer

· Branching across departments, I collaborated with an electrical engineer to express her vision in code.
· Primarily responsible for designing and implementing project goals in code.
· Managed user testing and feedback in iterative design process.

TECHNICAL STRENGTHS

Computer Languages	C/C++, Java, Python, Visual Basic, C#
Software & Tools	Unity, LaTeX, Git, Gimp, Microsoft Office Suit, AutoCAD

ACADEMIC ACHIEVEMENTS

Bucknell Community College Scholars Program Scholarship

Ranked third in Project Management at Phi Beta Lambda state conference 2015

RELEVANT COURSES

Core Courses	**Other Courses**
Discrete Structures	Human Computer Interaction
Calculus III	Accounting I & II
Algorithms	Marketing
Life, Computers & Everything	Applied Calculus for Business
Software Engineering and Design	Linear Algebra

INTERESTS

Student Government

Ballroom Dance

Student Driver

Martial Arts

Gran Fondo Cyclist