J. ELLIOT MILLER

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EDUCATION

Bucknell University *June 2016 - Present*
Senior Undergraduate *Overall GPA: 3.5/4*
Department of Computer Science Minor in Philosophy

Member of Bucknell Student Government
Member of Project Management Institute

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

Member of Student Government
Member of Project Management Institute
President of Phi Beta Lambda
Member of Phi Theta Kappa

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. We have 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 and pursue further technology goals.

Marissa Deihl, SP September 2018 - Present
Software Developer

· Works on software development team of one programmer (me) and one electrical engineer.
· Primarily responsible for designing and implementing project goals in code.
· Manages 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 second in Strategic Analysis and Decision making at Phi Beta Lambda state conference 2015

RELEVANT COURSES

Core Courses	**Other Courses**
Discrete Structures	Computer Organization & Programming
Calculus III	Operating Systems
Algorithms	Logic
Life, Computers & Everything	Linear Algebra
Software Engineering and Design	Cognitive Science (Audit)

INTERESTS

Student Government

Ballroom Dance

Student Driver

Martial Arts

Gran Fondo Cyclist