

Nolan Lwin

272-788-0307 | nl020@bucknell.edu | [linkedin.com/in/naing-oo-lwin-nolan](https://www.linkedin.com/in/naing-oo-lwin-nolan) | github.com/i-am-nolan25

EDUCATION

Bucknell University

Lewisburg, PA

Bachelor of Science in Computer Science, Minor in Business Analytics, Entrepreneurship

Aug. 2022 – May 2026

- 3.5 GPA, Dean's list for fall and spring semesters
- Dean's Scholar, Global Scholar, Michael & Lillian Fremont Scholar
- CodePath '24, Tapia Conference '23, Harvard Conference '24, MIT Startup Conference '24, PyCon '24
- President of Google Developer Student Club, Vice-president of Society for Asian Scientists & Engineers

TECHNICAL SKILLS

Languages: Python, Java, C/C++, JavaScript, HTML/CSS, Swift, Apex, R

Libraries: OpenCV, Dlib, NumPy, SciPy, Scikit-Learn, Matplotlib, Pandas

Frameworks: Node.js, React.js, Django, Flask, JUnit, Express.js, Java Spring Boot, Lightning

Developer Tools: Git, MongoDB, Postman, Jupyter Notebook, VS Code, Azure DevOps, IntelliJ, Xcode, Figma

EXPERIENCE

Software Developer Intern

May 2024 - Aug. 2024

Stifel Financial Corp.

St. Louis, MO

- Optimized Stifel's Metrics Dashboard using Python, React.js, and Jira API, improving KPI measurement by 25%
- Developed Wealth Management CRM platform with Salesforce Lightning, Visualforce, and Apex programming
- Pursued Salesforce Platform Developer I Credential throughout the 12-week internship period
- Integrated in-house WealthSalesforce.API using Azure DevOps for CI/CD, supporting 200,000+ branch users
- Collaborated with 4 Agile DevOps teams in SAFe, increasing sprint velocity by 15%

Machine Learning Research Intern

Apr. 2023 – Aug. 2023

Geisinger Health

Lewisburg, PA

- Trained an advanced machine learning model utilizing computer vision for determining Bell's Palsy severity
- Improved accuracy by 7%, significantly enhancing diagnosis and recovery tracking for Geisinger Hospitals' patients
- Leveraged a suite of Python tools, such as, Pandas, Matplotlib, OpenCV, NumPy, SciPy, Scikit-Learn, Dlib
- Presented groundbreaking research at 3 conferences, securing a prestigious research poster award

Software Quality Assurance Intern

June 2022 – Aug. 2022

StratAgile

Singapore, Singapore

- Executed User Acceptance Testing and Quality Assurance procedures, reducing post-launch issues by 20%
- Partnered with development teams across 5 SEA countries, ensuring high-quality software delivery
- Monitored QA metrics, achieving a 1.5x reduction in defect densities and a decrease in open defect counts

PROJECTS

Destinex | *Python, Java, Spring Boot, JavaScript, MongoDB, Express, React, Node*

Fall 2023

- Developed a full-stack web application using with Spring Boot serving a REST API with React as front-end
- Built a peer-to-peer (P2P) platform connecting wishers and granters
- Applied Scrum methodology as the product owner for streamlined project management
- Optimized feature delivery, contributing to a 20% enhancement in overall platform efficiency

TEDx Bucknell Website | *HTML, CSS, JavaScript, MongoDB, Express, React, Node, Git*

Oct 2022 – Present

- Successfully launched a campus-wide website, resulting in a remarkable 3x increase in annual web traffic
- Achieved a 40% boost in event engagement over the past years through strategic website enhancements
- Led a team of 7+ developers and collaborated with 4 other teams to ensure the success of the project
- Conducted troubleshooting, debugging, and system upgrades to enhance an existing platform

CERTIFICATIONS

Microsoft Certified: Azure AI Fundamentals

May 2024

- Demonstrate knowledge of Azure AI fundamentals including ML, CV, NLP, and generative AI workloads

Salesforce Certified: Platform Developer I

June 2024

- Developed and deployed business logic and user interfaces using Salesforce Lightning Platform and Apex