Joseph Melancon — CompSci Junior @ University of North Dakota

METHOD	Contact Info
MAIL	[Redacted for Privacy] - Grand Forks, ND 58201
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WEB	Homepage: *jmelancon.com*; GitHub: *github.com/jmelancon*

EDUCATION

Bachelor of Science in Computer Science (Incomplete)

University of North Dakota   *Grand Forks, ND, May 2026*

- GPA of 3.736, President's Honor Roll in Spring 2023
- Minors in Mathematics (Incomplete) & Cybersecurity (Incomplete)

SKILLS

CATEGORY	Relevant Skills
TOOLS	MySQL, Kafka, Docker, Docker Compose, Linux (Debian, Alpine), Git VCS, SSH
LANGUAGES	Python3, PHP, Java, JavaScript, Golang, C, C++
LANGUAGE-ADJACENT	HTML/CSS, RSS, Markdown, JSON
EDITORS & IDES	JetBrains Suite, Visual Studio Code, Vim
PRODUCTIVITY	Microsoft Office, Adobe Photoshop

WORK EXPERIENCE

UND College of Engineering & Mines

Undergraduate Research Assistant   *Grand Forks, ND, Part-time, Jan 2024 - May 2024*

- Develop methods for enabling telemetry in software-defined networks with custom-programmed solutions
- Manage collaboration between contributors using Git VCS
- Deliver findings in an understandable and digestible format

UND University Information Technology

Full-Stack Web Developer   *Grand Forks, ND, Part-time, Jun 2024 - Present*

- Interpret, document, and refactor insecure and undocumented code
- Identify and document vulnerabilities in existing codebase to ensure they are patched
- Effectively communicate with peers to determine best practices for implementation of specific features

Endpoint Deployments & Repair   *Grand Forks, ND, Part-time, Aug 2023 - Aug 2024*

- Troubleshoot and repair university and student devices, both regards to hardware and software issues
- Work with Apple and Dell repair programs to provide authorized repair services
- Deploy images of Windows to university devices with a broad range of target applications

Helpdesk Support   *Grand Forks, ND, Part-time, Aug 2022 - Aug 2023*

- Serve at the "front line" for fielding tech support requests
- Either provide support at the time of call or route to the proper avenue
- Follow up with users to ensure that issues are addressed and resolved