

# Tyler Klimas

+1 248-795-4554 | tyler.klimas@duke.edu | <https://github.com/detroitnatif>

## EDUCATION

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### Duke University

*B.S. Computer Science | B.A. French*

- Susan Dannenberg Scholar
- Editor of the Duke Africa Research publication
- Coursework: Data Structures & Algorithms, Engineering Computational Methods, Data Analysis & ML
- Proficiency in: Python, Java, JavaScript, C++, TypeScript, React.js, Ruby on Rails, SQL, QisKit, Solidity, etc.
- Experience with PyTorch, PySpark, HuggingFace, LangChain, OpenAI SDK, RAG.

**Durham, NC**

*Graduation May 2025*

### Farmington High School

- 4.0/4.0 GPA
- 35 ACT
- AP Scholar with Distinction
- All State Golf Team 2019

**Farmington Hills, MI**

*May 2021*

## WORK EXPERIENCE

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### Validity.id

*Software Engineer*

- Lead software engineer at digital credential startup Validity.id.
- Fundraised \$500k seed round from Maven Ventures.
- Wrote smart contracts in solidity to batch upload student credentials for clients Duke and Rice University.

**Chicago, IL**

*May 2024 – Jul 2024*

### Kiski Financial Group

*Quantitative Analyst Intern*

- Responsible for the creation and development of financial reports (Correlation matrices, portfolio dispersions, etc)
- Interacted with company databases using SQL to utilize PowerBI and Tableau tooling.
- Designed and built software using React.js and PowerBI to create a new generation client view.

**New York, NY**

*Jul 2022 – Oct 2022*

### Founders Table

*Business Development Analyst*

- Beta tested and worked alongside the software engineering team to develop new generation software to upload quality control checks automatically.
- Learned the entire business model ranging from operations, supply chain management to accounting.
- Interacted with suppliers to manage contracts to combat inflation and its impact on COGS.

**New York, NY**

*Jul 2023 – Sep 2023*

### Duke Office of Information Technology

*Software Engineer Intern*

- Developed and deployed Duke FixIt, interactive web application which allows staff and students to conveniently report issues in their dorm, classroom, etc.
- Interfaced with Facilities Management to create a system which seamlessly integrated with their existing systems and workflows.
- Utilized Ruby on Rails (Backend), React.js (Frontend), Docker, and Kubernetes.

**Durham, NC**

*May 2022 – Jul 2022*

## EXTRACURRICULAR EXPERIENCE

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### Duke Blockchain Lab

*Member*

- Planned annual conference alongside Duke Fuqua MBA Blockchain club, raising over \$100,000 to connect students, companies, and academics.
- Attended weekly meetings where industry professionals were invited.

**Durham, NC**

*Aug 2021 – Present*

## SKILLS & INTERESTS

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**Languages** – English (Native), French (Fluent), Arabic (Conversational)

**Skills** – Python, Java, C++, PyTorch, MATLAB, Pandas, Git, HTML, Microsoft Suite, Bloomberg (Market Concepts Certification),

**Interests** – Golf (+1 Handicap), Skiing, Chess, Poker, Caddyng