# Colin M. Adam

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| Current Address: | Permanent Address: |
|---|---|
| 602 E Washington Street | 4332 Ashley Park Drive |
| Iowa City, IA 52240 | West Des Moines, IA 50265 |

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|---|---|---|
| **Education** | **The University of Iowa College of Engineering,** Iowa City, IA | May 2025 |
| | Bachelor of Science in Computer Engineering | (expected) |
| | Overall GPA: 3.43/4.00 | |

**Skills**

**Programming Languages:** Python, TypeScript, C++, C#, YAML, SQL, React, JavaScript
**Operating Systems:** Windows 10/11 and MacOS X
**Software**: Azure DevOps, AWS, Docker, Insomnia, Jira, Postman, New Relic
**Project Management:** Agile methodology

**Projects**

**The University of Iowa College of Engineering,** Iowa City, IA          Aug. 2021 – Present
- Developed a software program using dining hall swipes to assess student relationships

**Experience**

**Principal Financial Group (Nasdaq: PFG),** Des Moines, IA          May. 2024 – Aug. 2024
*Software Engineer Intern*
- Developed expertise in AWS by creating Lambda Functions, Step Functions, EventBridge integrations, and other services
- Utilized TypeScript for programming, adhering to test-driven development principles
- Managed tasks efficiently by structuring work into small, agile stories

**Casey's General Stores, Inc. (Nasdaq: CASY),** Ankeny, IA          May. 2023 – Aug. 2023
*Software Engineer Intern*
- Worked in an agile environment on the software development team responsible for managing data collected through retail Point of Sale (POS) systems
- Collaborated on a software proposal presented to senior management for contactless pay at gas pumps with potential to reduce credit card fees by $50 million annually
- Developed CI/CD pipelines that run through Azure Dev Ops for legacy software

**Des Moines Golf and Country Club,** Clive, IA          Aug. 2018 – Aug. 2021
*Manager*
- Managed day-to-day operations of tennis center including coordinating club member events
- Promoted from member service associate to tennis center desk manager

**Relevant Courses**

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|---|---|---|
| Machine Learning | Embedded Systems | Discrete Structures |
| Computers in Engineering | Engineering Problem Solving | Operating Systems |
| Computer Networks | Statistics for Engineers | Data Structures |

**Activities**

**Phi Kappa Psi Fraternity,** Iowa City, IA          Jan. 2022 – Jan. 2023
*Philanthropy Chair*
- Arranged and coordinated member service events throughout Iowa City