

John Tabb

Computer Science Internship

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I am a current college student pursuing a bachelor's in computer science seeking an internship opportunity to apply my knowledge learned to real world projects while gaining hands on experience in programming, software engineering, and collaborating within a team environment. Looking forward to make any possible contributions and learn from experienced professionals in the field of computer science.

Education

Northern Illinois University
Majoring in Computer Science

Dekalb, IL
2023-2025

Relevant Coursework: Data Structures, Unix and Network Programming, Mainframe Assembler Programming, Databases

Harper College
Associates Degree in Engineering Science

Palatine, IL
June 2023

Relevant Coursework: Engineering Calculus and Physics, Introduction to Computing, Programming Fundamentals, Discrete Mathematics.

GPA: 3.4 cumulative / 3.8 in computer science coursework

Projects

<https://jacktabb.net/>

- Created web frontends using React.js
- Developed REST API service backends using Node.js/Express.js
- Documented APIs with OAS3
- PostgreSQL database to persist service models
- Deployed the applications to Google Cloud Platform
- Created a CI/CD pipeline using GitHub actions
- Responsive web
- Distributed session management

Technical Skills

Languages: C++, JavaScript, HTML/CSS, Mainframe Assembler, python

Frameworks and Databases: React.js, Node.js, Express.js, PostgreSQL, MySQL, Sequelize

Tools and technologies: Git, Linux, Docker, Google Cloud Platform, Cloud Run, Redis, Postman, OAS3, Github actions

Employment

Operations Associate – Makray Golf Course (2023 – present)

- Ensured smooth and efficient service for all customers and compliance with all rules and regulations.
- Worked within a team environment to ensure and customer needs were successfully met.

Lifeguard - South Barrington Park District (2018 – 2022)

- Coordinated with a team of lifeguards to provide seamless coverage during operating hours.
- Maintained required certifications regarding rescue techniques, CPR, and first aid.