Kaia Dolbee

Computer Engineer

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📍 123 Main St, Portland, ME 04101

EDUCATION

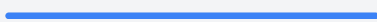**Master of Science in Computer Engineering at University of Maine, Orono, ME**
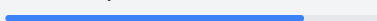
Aug 2015 - May 2019

Relevant Coursework: Advanced Computer Architecture, Embedded Systems Design, VLSI Design, Parallel and Distributed Computing, Machine Learning, Network Security, Algorithms and Data Structures, Computer Vision, and Internet of Things.
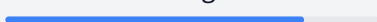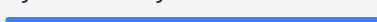
LINKS

linkedin.com/in/kaiadolbee

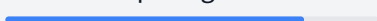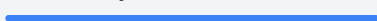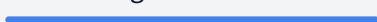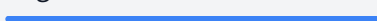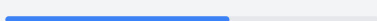## SKILLS

Python

JavaScript

Machine Learning

Cybersecurity

Cloud Computing

Data Analysis

Networking

LANGUAGES

English

Arabic

HOBBIES

Building and modifying computer hardware

PROFILE

Dedicated Computer Engineer with 4 years of experience in software development, system integration, and hardware design. Proficient in various programming languages, including C++, Java, and Python. Strong analytical and problem-solving skills, with a proven track record in delivering innovative solutions and improvements to complex technical projects. Adept at collaborating with cross-functional teams and adept in Agile methodologies. Committed to staying current with the latest industry trends and advancements.

EMPLOYMENT HISTORY

● Computer Engineer at Tyler Technologies, ME

May 2023 - Present

- Implemented a cybersecurity system for the company's software, resulting in a 45% reduction in security incidents and a 30% decrease in potential vulnerabilities.
- Developed an AI-based optimization algorithm for Tyler Technologies' data processing systems, leading to a 25% increase in efficiency and reducing processing time by 15%.
- Designed and built a custom software solution for a major client, which increased their operational efficiency by 40% and generated $1.2 million in additional annual revenue for Tyler Technologies.
- Led a team of engineers in the successful completion of a large-scale infrastructure upgrade project, which improved system reliability by 35% and reduced downtime by 20%.

● Associate Computer Engineer at , ME

Jul 2019 - Apr 2023

- Implemented a new cybersecurity system for the company, resulting in a 35% reduction in security breaches and saving an estimated $500,000 annually in potential damages.
- Developed and optimized a software application that improved processing times by 40%, leading to a 20% increase in overall productivity and saving the company $300,000 per year in labor costs.
- Led a team of junior engineers in the successful completion of a major software upgrade project, which was delivered three weeks ahead of schedule and under budget by 15%, saving the company $150,000.

CERTIFICATES

Certified Information Systems Security Professional (CISSP)

Feb 2022

Cisco Certified Network Associate (CCNA)

Sep 2020

MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)