

Kenneth Mills

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Cleveland, OH

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github.com/encrypted

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (SYSTEMS)

December 2022

The University of Akron, Akron, OH

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING CERT

December 2022

The University of Akron, Akron, OH

TECHNICAL SKILLS

- Languages: C/C++, Python, Assembly, HTML/CSS/JavaScript, PHP, jQuery, SQL
- Mastery of Adobe Photoshop, Illustrator, After Effects, and InDesign
- Embedded design with Cortex-M and Amtel microcontrollers (Tiva, Arduino)
- Proficient with Kali Linux and associated tools (Metasploit, Hydra, nmap)
- Experience with cryptography and related security fields
- Competent prototyping with AutoCAD
- Firm understanding of both Windows and Linux development environments

WORK EXPERIENCE

COMMANDER CARE HOME SERVICES LLC

Sheffield, OH

Full Stack Developer

May 2019 — Present

- Development of company web site
- Designing mySQL database for storage of customer information
- Using Node.js to implement backend functionality to website
- UI design and implementation using HTML, CSS, JavaScript, Bootstrap, and jQuery
- Creation of algorithm to automate estimation process using 164 factors

Owner

May 2019—Present

- Manage company accounting and employee payroll
- Provide marketing strategies to enlarge customer base
- Create invoices for clients after meeting to discuss work requested
- Provide on-site labor during a job and quality assurance after

RAVE SUPPLY CO LLC

Sheffield, OH

Frontend Developer

September 2018—May 2019

- Developed and managed Shopify based webstore
- Created custom Shopify themes with HTML, CSS, JavaScript, and Bootstrap
- Utilized fundamental design principles to maximize conversion rates

Ecommerce Manager

September 2018—May 2019

- Created marketing strategies for several social media platforms
- Designed engaging advertisements for store products
- Discovered new products and implemented into webstore

CZIP

Personal Project

- Created desktop application combining compression, encryption, and steganography
- Used C++ and Qt5 to create algorithm for synchronous key steganography
- Designed and implemented UI to simplify encryption for end users