MILLER KODISH

617-775-0291 ◇ Evanston, IL
m.kodish@yahoo.com ◇ linkedin.com/in/miller-kodish ◇ bit.ly/MillerKodish

OBJECTIVE

Computer Engineering Student with 2 years of training, seeking internship positions.

EDUCATION

Bachelor of Science in Computer Engineering, Purdue University — Expected 2025
Minor in Economics

Relevant Coursework: Advanced C Programming, and Python for Data Science
Extracurricular Activities: Purdue Launchpad, Purdue Robomasters

High School Diploma, Newton South High School — 2017 - 2021
Awards: Analytical Reasoning Award from Mathematics Department, Engineering Certification Award from Engineering Department

SKILLS

Technical Skills Linux, Excel, Micro-Controller, Debugging
Coding Languages Java, Python, C, MATLAB

EXPERIENCE

Circuitry Repair — May 2022 - Aug 2022
Nickel City Arcade — *Northbrook, IL*

- Worked with clients to assess broken arcade machines
- Troubleshot circuit boards using past manuals
- Repaired in a timely manner as to not disrupt client satisfaction

Freelance Web Consultant and Software Engineer — Feb 2022 - Apr 2022
REX — *Los Angeles, CA*

- Created and implemented adaptive Landing Page development across web and mobile interfaces
- Consulted company on how to best design website for ease of use for users as well as higher user satisfaction
- Effectively took feedback and utilized it to improve user experience

Mentee — Sep 2021 - Jan 2022
Purdue Launchpad — *West Lafayette, IN*

- Created and user tested prototype of potential randomization algorithm
- Communicated between different coding languages for a time and resource effective final outcome
- Developed skills with UX design and Node.js applications in the professional world

PROJECTS

Bike Power Generator: Prototyped a working generator that would convert AC power to DC power for generation of usable electricity. Utilized a bicycle and an alternator from a car and successfully charged a cell phone 3% before stopping

Bike Share Improvements: Utilized data to discover patterns in local bike sharing company. Utilized found patterns to generate a solution to improve business. Formally documented findings for consulting practice.

Huffman Coding Compression: Coded and implemented text compression that creates a Huffman tree. Then utilizes algorithm that data to create an encoded key.