

Elijah Bendinsky

http://zedoax.me

✉ zedoax@anagr.io.net

☎ +1 (717) 756-1981

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EDUCATION

- **Rochester Institute of Technology**
Baccalaureate of Science in Computer Science; Minor, Computer Security

Henrietta, NY
Aug. 2016 – May. 2021

EXPERIENCE

- **Just Simple PC's** Mechanicsburg, PA
Computer Repair Specialist 2014–2016
 - Utilized knowledge and skills to repair hardware issues on desktop and laptop devices, and software issues on Windows, Linux, Mac OS, and Android/iOS systems.
 - Analyzed customer needs, provided a friendly interaction for all repair and servicing needs, and translated technical jargon into easily understandable language.
- **Tiquetrader** Enola, PA
Web Developer 2016–2017
 - Creating a product that fits customer's needs, is an all in one integrated solution, is extensible and easily maintained. Required: Marketing Research, Software Solution Research, Web Development, HTML, CSS, ability to debug PHP, SQL, WordPress, Woocommerce

PROJECTS

- **Web Checkers:** *Java / Maven Project*
Web Based Checkers Game so people can play a healthy game of checkers with anyone in the world. Developed in an Agile environment using Spark Java, Open UP methodology, Git, Maven, Freemarker, IntelliJ, GitHub, Slack, and Trello
- **Compilit:** *Brainfuck Compiler - Java*
A Compiler written in Java as an introduction to how the compiler is built and structured. The lexical layer is written using several data types and a serialized input reading method. The syntax layer uses a custom tree implementation to define an Abstract Syntax Tree. Written in Java, using core libraries only, without collections. All collection implementations are self-written
- **Systems Administrator:** *VMWare/Red Hat ELinux/Centos/FreeBSD*
A Virtual Server cluster designed to improve online quality of life for my personal activities and provide hosting/build solutions for friends and family. Runs ESXi on linux and bsd platforms. Services include Plex, VPN, Nextcloud(File hosting), Proxies, and more all under SSL encryption
- **Packet:** *Python - Flask*
Application written to provide a web based intro experience to new members of Computer Science House. The Flask web application provides an intuitive experience to both programmers and end-users. The SQLAlchemy and LDAP packages provide solutions for authentication and database interaction. A Postgresql database is used to store intro member results and other requirements during introductory evaluations, all mapped to a 1-1 real life relation in mind

PROGRAMMING SKILLS

- **Languages:** Java, Python, C, SQL, MIPS ASM, Golang, Kotlin, Bash, HTML, CSS
- **Technologies:** Vim, Tmux, Bash, JetBrains Toolbox, Apache, Systemd, FirewallD, Git, GCC, GDB, Openshift
- **Operating Systems:** Windows(XP-10+Server 2012), Linux systems (Primarily RedHat distros), Learning FreeBSD

ORGANIZATIONS

- **Boy Scouts of America (Eagle Scout Rank):** Served on community projects, Assumed leadership roles, Learned essential skills, and teachers 2004–2015
- **Computer Science House (Member):** A community devoted to furthering technical knowledge and research by completing technology based projects and sharing technical knowledge 2016–2017
- **WITR 89.7 Radio (Staff Engineer):** RIT's official radio station. A club focused on serving the Henrietta area with radio content. Participates in servicing, upgrading, optimizing, and troubleshooting WITR server infrastructure and audio equipment