Matt R. Manzi

manzi.mattr@gmail.com • github.com/imyourmanzi • East Coast, USA

PROFILE

Self-driven, hardworking technology solutions developer. Team-oriented and versatile, with the proven ability to step up and lead. Emphasis on communication and iteration early and often. Passionate about collaboration and documentation. Summa cum laude graduate with a B.S. in Computer Science, certified AWS Developer and Splunk Power User, and foundationally proficient Mandarin Chinese speaker returning from 6 months in Taiwan. I'm intentional in what I do, and I don't let that stop me from failing forward.

SKILLS

Programming:	TypeScript, Python, HTML & CSS, Shell Scripting, Swift, C & C++, Java, Go
Technologies:	Node.js, Linux, AWS, Git, Terraform, CloudFormation, Postgres, Splunk, pfSense, MS-Office
Practices:	REST APIs, Containerized Architecture, Serverless Architecture, Peer Review, BDD-style Testing
Management:	Leading by Example, Incident Response, Mentorship, Documentation, Project Management

INDUSTRY EXPERIENCE

Full Stack Software Engineer *at* Relay Network, Radnor, PA | Remote   *Sep 2020 – Mar 2024*

- Designed, developed, and maintained new and existing customer-facing applications and features, specialized solutions for backend services, and systems for internal engineering initiatives, accounting for 901 story points across 319 tickets, representing 150% of the average team member productivity during my recent tenure
- Recognized by senior leadership for demonstrating passion, technical curiosity, and whatever-it-takes mentality
- Led the planning & development of 3 product initiatives and 5 internal projects, and contributed to several more
- Served as interim team lead assuming scrum master and leadership communication responsibilities
- Trained and mentored 3 junior developers through peer programming, code reviews, one-on-one meetings, and creating and maintaining onboarding documentation, resulting in up to 100% increased output in 3 months
- Interviewed and evaluated prospective employees and made hiring recommendations
- Proactively performed an average of over 20 peer code reviews per month
- Provided on-call support and self-driven root cause analysis and related application enhancement for critical systems resulting in increased system reliability and reduced engineering triage time by 90%

Systems Engineer Intern *at* Juniper Networks, Sunnyvale, CA   *May – Aug 2019*

- Evaluated a new product to write and produce a 50-page guide designed to expedite the learning process for other pre-sales systems engineers
- Presented the deliverable at a company-wide showcase to employees of all business verticals
- Shadowed other systems engineers in sales and customer meetings to learn sales and business principles

Cybersecurity Engineer Intern *at* Parsons Cyber, Columbia, MD   *Jun – Aug 2018*

- Defined, designed, and implemented cybersecurity analytics and visualizations to identify and assess network and device security, and microservices for parallelized data correlation
- Analyzed network traffic for individual and overall anomalies in connections
- Researched, configured, and implemented an offline region-mapping visualization solution for threat identification in a secure environment
- Presented solution to business leaders in AFCEA Central Maryland at their Summer Intern Presentation Showcase

INDUSTRY EXPERIENCE (CONTINUED)

Software Developer Intern *at* WSFS Bank, Wilmington, DE   *Jun – Aug 2017, Jan 2018*
- Collaborated with developers and project managers over a 3-sprint, Agile project to successfully deliver a check processing application to an internal customer by the end of the summer
- Contributed to the design and implemented the RESTful API and database for the product, a web application
- Participated in daily standups with team to identify highs and lows of the current sprint and overall project

ADDITIONAL EXPERIENCE

DJ and Master of Ceremonies, Aston, PA   *Sep 2013 – Jan 2020*
- Managed all logistics to provide music, lighting, and announcement for private parties of up to 100 people

Computer Science Lead Teaching Assistant (TA) *at* UMBC, Baltimore, MD   *Aug 2017 – May 2019*
- Led and participated in a team of 20+ TAs teaching Python, holding office hours, and grading assignments

PROJECTS

Open Source Contribution   *Feb 2022 – Present*
- Contribute research and code to various projects to support the open source software community

MattManzi.com   *Sep 2015 – Present*
- Design, develop, and maintain personal website to showcase interests and explore new technologies, including hosting on bare-metal Linux servers & Google Cloud Platform, and utilizing web frameworks Vue.js & Svelte

Spotify Playlist Manager   *Aug 2022 – May 2023*
- Utilized various modern technologies in a personal project to become more proficient in full stack Node.js development

iOS Application Development   *Sep 2014 – May 2020*
- Designed, developed, and published mobile applications to the Apple App Store through self-direction

Cyber Defense Exercise - Team Lead   *Oct 2019*
- Placed 1st out of 10+ teams in a UMBC-run equivalent of the Collegiate Cyber Defense Competition, designed for cybersecurity students to demonstrate a combination of the following skills: identify, inspect, and neutralize malware on multiple Windows & Linux servers, manage competing technical and unrelated business priorities (designed to distract from security priorities), and communicate regular status updates

EDUCATION

International Chinese Language Program (ICLP), Taipei, Taiwan   *Sep – Dec 2023, Mar – Jun 2024*
Studied Mandarin full-time, including daily one-on-one classes, all the while reaping the benefits of valuable language practice outside the classroom that come with studying abroad

University of Maryland, Baltimore County (UMBC), Baltimore, MD   *Aug 2016 – May 2020*
Bachelor of Science, Computer Science, Cybersecurity Track; Certificate in Chinese Studies
Honors: Summa Cum Laude, Center for Women in Technology (CWIT) Cyber Scholar, Dean's Fellow