Joseph Seagal

(267) 709 - 0112 | josephseagal0@gmail.com | www.linkedin.com/in/joseph-seagal/

Education

Drexel University   Philadelphia, PA
Bachelor of Science in Computer Science   Sep. 2021 - June 2026
Relevant Coursework - Computing & Informatics Design I, II, III, Data Structures, Math Foundations of Computer Science, Advanced Programming Tools & Techniques, Computer Programming I, II, Software Architecture I

Skills

Programming Languages: Python, Java, C/C++, C#, CSS, HTML, JavaScript, Shell Scripts, Racket
Developer Tools: GitHub, GitLab, Visual Studio Code/Community, IntelliJ, Unity
Other Tools and OS: SharePoint, MS Office, Uniflow, Citrix, EMS, Microsoft Teams, Linux, Windows

Experience

National Board of Medical Examiners (www.nbme.org)   Apr. 2023 - Sep. 2023
Collaborative Services Engineer   Philadelphia, PA
- Configured servers for the deployment of EMS Office Hoteling and Desk Booking software (emssoftware.com), providing ongoing support and maintenance for optimal functionality, using Citrix workspace
- Utilized the ServiceNow ticketing system to assist internal users with a range of tools and software, including SharePoint, MS Office, Uniflow, Citrix, EMS, and Microsoft Teams
- Collaborated with team members on troubleshooting, testing, and implementing of software upgrades on servers
- Designed and developed internal websites leveraging SharePoint tools to implement documentation libraries, lists, search functionality, and robust security and permissions features
- Provided support and administration for servers using Citrix Workspace, managing security and permissions

Drexel University (IT Department)   Sep. 2022 - Mar. 2023
Computer Technician   Philadelphia, PA
- Participated in testing, troubleshooting, and disassembling computer equipment for components used in repair
- Performed routine inspections of computer labs, verifying the operational status of computers and equipment
- Assisted in IT customer support and the organization and disposal of computers, cables, equipment, and e-waste

Seagal Solutions, INC   June 2021 - Present
Project Manager (June 2023 - Present)   Southampton, PA
- Participate in customer engagement through information collection, addressing inquiries and resolving issues
- Schedule and take part in weekly meetings and team brainstorming sessions to facilitate effective communication
- Review and assess company documentation such as statements of work and proposals to customers

Technician (June 2021 - Sep. 2022)
- Conducted thorough quality assurance testing for a web-based password generation application and its processes
- Configured Windows and Linux operating systems on servers exclusively dedicated to oncology research
- Enhanced system performance by upgrading desktop motherboards, memory, SSDs, GPUs, and CPUs

Projects

Personal Website (www.josephseagal.com)   Dec. 2023 - Present
GitHub, Web Developer
- Designing and developing a website with an online resume using CSS, HTML and Vercel for hosting
- Utilizing GitHub for version control, enabling tracking of changes during the development process of the website

Test Taking Software   Sep. 2023 - Dec. 2023
IntelliJ, Software Developer
- Developed software encompassing survey and test creation, completion, tabulation, and grading all utilizing Java
- Implemented serialization functionality to facilitate the saving and loading of user-input files within the system

Banking Software   Apr. 2022 - June 2023
IntelliJ, Software Developer
- Utilized UML to organize and visualize project elements, including classes, functions, attributes, and relationships
- Employed Java along with the Test Driven Development methodology to create a functional banking simulation

Platformer Game   Jan. 2022 - June 2022
Unity, Software Developer
- Collaborated with a team of amateur software engineers on the development of a 2D platformer game, utilizing C#, Unity, and GitLab for code sharing, testing, and updates, all while adhering to the Agile methodology