Matthew **Plicinski**

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EDUCATION

DEPAUL UNIVERSITY
BS in Computer Science
Graduated June 2021 | Chicago, IL
Cum. GPA: 3.5 / 4.0
Conc. in Software Engineering
College of Computing and Digital Media

HARPER COLLEGE
Associate of Science
Transferred 2018 | Schaumburg, IL
College of Science
Cum. GPA: 3.5 / 4.0

LINKS

Github:// **mplicinski**
LinkedIn:// **mplicinski**

COURSEWORK

Data Structures
Computer Systems
Distributed Systems
Database Systems
Object Oriented Development
Software Testing
Compiler Design
Design & Analysis of Algorithms
Functional Programming
Web Design
Web Servers
Mobile App Development for iOS.
Security in Web Applications

SKILLS

PROGRAMMING
Java • Python • PostgreSQL
HTML • CSS/Sass • JavaScript
MySQL • MongoDB
Scala • C • C++ • Swift

FRAMEWORKS
Django • React.js
Flask • Spring
Node.js • Express.js

ARTWORK DESIGN
Illustrator • Photoshop

HOBBIES

Piano • Guitar •
Weight Training • Running
Photography

EXPERIENCE

IMANAGE
Senior Support Engineer
Chicago, IL, 11/2021-Present
- Developed custom REST API scripts using Python and PowerShell to resolve unique issues and create specialized workflows.
- Built custom import configurations and automated scripts for mass configuration changes to avoid high volumes of repetitive manual work.
- Provided remote call support and troubleshooting assistance to customers.
- Facilitated collaboration and meetings between multiple teams including engineering, DevOps, and system administrators to solve multifaceted issues.
- Analyzed and diagnosed software and configuration issues in complex multi-tiered application environments.

THE GUARDIAN INSURANCE AGENCY
Web Development, IT support, and Customer Service
South Barrington, IL, 06/2016 – 11/2021
- Designed, built, and deployed agency website featuring an aesthetic frontend and functional backend. (See projects for more details).
- Centralized information storage and retrieval by converting the agency's physical documents/files into an organized database.
- Assisted clients with document generation and delivery.
- Resolved IT issues throughout the agency and its systems when problems arose.
- Trained new employees in use of company technology and in providing customer service.

PROJECTS

GUARDIAN AGENCY WEBSITE
- Designed an aesthetic front-end using bootstrap, custom CSS, and JavaScript.
- Programmed functional contact form connected to SMTP server.
- Implemented a blog connected to a database as well as a staff sign-in allowing an employee to create, edit, and delete blogs directly on the website.
- Built using Django, PostgreSQL, and DigitalOcean.

JOB MATCHING WEBSITE
- Worked on a team for a project to design and implement a website prototype for employers to create job posts and for employees to find and apply for jobs.
- Planned design for the application and created diagrams.
- Coded front-end designs based on team's designs
- Routed and configured front-end code with the back-end system.
- Designed and implemented a job-matching algorithm based on skills and company culture to find the best matches for employers and employees.
- Built using Flask, PostgreSQL, and Heroku.

NOTE TAKING FULL STACK WEB APPLICATION
- Developed a full-stack web application for note-taking.
- Designed and implemented a responsive user interface using component-based framework.
- Built REST API server, allowing users to create, edit, and delete notes through API endpoints.
- Utilized database to store and retrieve notes and user data, ensuring data persistence and scalability.
- Built using Django, React.js, PostgreSQL.