

Charlie Malachinski

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Valparaiso, Indiana 46383

EDUCATION

Valparaiso University

Bachelor of Science in Computer Science

Minor: Communications

Grade Point Average: 3.5 / 4.0 - *College of Arts and Science Dean's List*

Valparaiso, Indiana

May 2023

EXPERIENCE

Pathfinder Group Ltd.

Software Developer

Valparaiso, Indiana

January 2023 - Present

- Developed an application using Python that parses SVN (Apache Subversion) log information and posts all relevant information to a corresponding Jira ticket ID using RESTful API calls.
- Created an application written in Python used to search Confluence for outdated company URLs and automatically replace them with a new URL containing the corresponding Jira ticket ID utilizing RESTful API calls.
- Developed and implemented a script automation deployment solution using Dockerfile and Jenkins, resulting in a reduction of deployment time by 80% and increased efficiency of the development process.

Valparaiso University

Front-End Developer & Technical Support Staff

Valparaiso, Indiana

May 2022 - Present

- In charge of developing and managing the front end of the university's IT WordPress website using HTML/CSS and JavaScript to improve user interactions and experience.
- Implemented updates for new and existing software in 30 labs on campus ensuring all devices are up to date.
- Responsible for maintaining, managing and repairing IT systems by diagnosing various hardware and software issues on 2000 computers for 19 departments among 5 colleges.

PROJECTS

- SVN Parse n' Post** - Python application that parses SVN (Apache Subversion) log information and posts all relevant information to a corresponding Jira ticket using RESTful API calls.
- ValpoNav** - Responsive Web application for students, guests, and faculty to navigate the Valparaiso University campus.
- Campus Information Prototype Application** - A mobile application programmed with React Native used as a Campus Information Hub.
- Valparaiso University Information Technology Website** - Upgraded University WordPress website to improve front-end user interactions using HTML/ CSS.
- CM-Paint Image Manipulation Application**
 - Developed an application using iterative design which lasted several weeks with mandatory seven-day deadlines.
 - Programmed with Java implementing the JavaFX and Swing GUI libraries and documented using Javadoc.
 - Enabled users to create and manipulate existing images offering compatibility with up to 4 different file types.

CERTIFICATIONS

- [Google IT Support Certificate](#)

August 2022

SKILLS

- | | | |
|---|--------------------------------|---------------------------------------|
| • Java (JavaFX and Swift Libraries) | • PHP (Hypertext Preprocessor) | • WindowsOS MacOS GNU/Linux |
| • Python v2/v3 | • phpMyAdmin | • Adobe Creative Suite |
| • React JavaScript Library (React Native) | • Ruby (Ruby on Rails) | • Microsoft Office Google App Suite |
| • HTML/CSS/JavaScript | • Scala | • Visual Studio Code |
| • SQL (Structured Query Language) | • WordPress | • SVN (Apache Subversion) |
| • C Programming Language | • Jira Ticketing System | • RESTful API |
| • XML(eXtensible Markup Language) | • Git/Github | • Lansweeper |
| • Docker Hub | • JenkinsFile | • Trello |