Jeremy Krovitz

Maple Grove, MN 55311 | (763) 567-8851 | jeremy@jeremykrovitz.com
jeremykrovitz.com | linkedin.com/in/jkrovitz | github.com/jkrovitz

PROFESSIONAL SUMMARY

A motivated Web Software Engineer possessing over one year of professional development experience. Committed to continuous learning and growth. Utilizes skills and resources to solve complex problems and help others.

EDUCATION

University of St. Thomas, St. Paul, MN   9/20 – Present
Master of Science in Software Engineering
- 4.0 GPA
- **Relevant Coursework:** Foundations of Software Development – Java

Macalester College, St. Paul, MN   9/15 – 5/19
Bachelor of Arts in Computer Science
- Graduated Cum Laude, 3.79 GPA
- **Relevant Coursework:** Algorithm Design and Analysis, Internet Computing, Introduction to Linux Operating System, Object-Oriented Programming, Software Testing

WORKPLACE EXPERIENCE

Mednet Solutions, Minnetonka, MN   9/19 – Present
Web Software Engineer I
- Write 3 to 5 database scripts per week in PL/pgSQL (Procedural Language/PostgreSQL) and have trained 2 employees on writing them
- Develop features and enhancements to an existing SaaS Application using Agile methodology
- Create and update design documentation for subsystems and components
- Participate in design meetings and analyze user needs to determine technical requirements
- Utilized Python to update a script migrating database records from the deprecated database to account for 2 columns added to the new database
- Communicate frequently with DevOps team members to ensure successful code deploy
- Troubleshoot potential code bugs using Sumo Logic error logging

Macalester College Information Technology Services (ITS), St. Paul, MN   9/15 – 5/19
Telecommunications Operator   6/17 – 8/17; 6/18 – 8/18; 6/19 – 8/19
- Worked on automating process of migrating contacts from CSV files to Google Groups via Google Apps Script and GAM (Google Apps Manager) as well as self-researched G Suite Admin SDK's Directory API

Help Desk Consultant   9/15 – 5/16; 9/18 – 5/19
- Entered 4 Help Desk tickets per week and completed hardware deliveries 2 times a week in a timely manner
- Explained technical solutions to 8 to 10 students, staff, or faculty per week in end-user terminology

Computer Lab Monitor   9/16 – 5/17; 9/17 – 5/18; 9/18 – 5/19
- Maintained 3 printers and 18 iMacs to ensure proper functionality
- Monitored supplies and performed necessary housekeeping, reporting damaged and faulty equipment

TECHNICAL SKILLS

- **Cloud Platforms**: Amazon Web Services (AWS)
- **Continuous Integration Tools**: Docker, Jenkins
- **Databases:** MySQL, PostgreSQL, SQLAlchemy
- **Frameworks/Libraries/Packages:** BeautifulSoup, Django, Flask, jQuery, Moment.js, Node.js, three.js
- **Languages:** C, C++, CSS, HTML, Java, JavaScript, PHP, PL/pgSQL, Python, R, React, SQL, XML

PROJECTS

Portfolio Website   1/18 – Present
- Use SEO strategies and correct WCAG 2.0 standards to manage website showcasing technical projects

Payroll Calculator   11/20
- Applied object-oriented programming knowledge building a payroll calculator in Java for determining the pay for hourly, salary, and commission employees

Twitter Sentiment and Readability Analysis   3/19 – 5/19
- Constructed pipeline using AWS Comprehend API in Python to investigate correlation of sentiment and readability with critical reception and box office returns

Assignment Planning Task Visualization Software   10/18 – 3/19
- Built for an Internet Computing class project using HTML, CSS, JavaScript, and Flask in Python

Messenger Application   10/18 – 11/18
- Completed messenger application for an Internet Computing course using Python and Django