Forest Roberts

Software Engineer in Kansas City

I enjoy solving problems both abstract and practical. I approach problems with a scientific approach: gather data, hypothesize, test, then iterate. I ask a lot of questions, because you can't solve a problem until you understand the shape and scope of it.

PHONE 816-914-2591 | **EMAIL** robertsforest@gmail.com
GITHUB robertsforest | **LINKEDIN** forest-roberts

WORK EXPERIENCE

Software Support Specialist — TouchNet, Lenexa, KS

May 2017 - Present

- Supported hosted payment software for colleges and universities
- Collaborated with team members to analyze and resolve problems
- Researched, replicated, and documented bugs through debug logging

Technical Support Engineer — Lexmark, Lenexa, KS

July 2015 - May 2017

- Supported document management database software
- Troubleshooted issues of database performance, network communication, and user permissions
- Adjusted screen-scraping VBScripts for troubled customers

R&D Assistant — Versaflex, Kansas City, KS

August 2012 - July 2015

- Tested physical properties of novel plastic coatings
- Analyzed datasets with spreadsheet macros
- Accurately and clearly presented results in reports

PROJECT EXPERIENCE

Picatta — Image Storage Service

- Created Spring Boot web application for image upload, storing and viewing
- Integrated authentication with Spring Security to GitHub and Google
- Efficiently handled image storage and retrieval through Amazon S3 hosting

EDUCATION

LaunchCode, LC101 Programming Course — 2019-2020

University of Tulsa, BS, Math / Physics — 2010

SKILLS

PROGRAMMING LANGUAGES

- **Java**
- **JavaScript**
- **Python**

FRAMEWORKS

- **Spring**
- **React**

DATABASES

- **MySQL**
- **MSSQL**