Travis Kern

Systems Engineer | Leader | Innovator

https://tkern.net

647 Carney Rd
Palmerton, PA 18071
(570) 688-5120
kern.travis@gmail.com

EXPERIENCE

Andesa Services — *Systems Engineer*

2020 - 2020

Support the company's core insurance product to provide customers with solutions that help them meet their daily business needs. Implement new features, solve existing problems, and develop project designs.

Independent Security Evaluators — *Software Developer II*

2019 - 2020

Work in an Agile environment to deliver new features and bug fixes to customers. Software stack utilizes NodeJS with Angular for the front-end, Java and Spring for the back-end, and MySQL for the database.

Develop software to sync data between systems based on business logic and requirements. Design and build a secure API authentication layer.

Senior knowledgebase for Spring Framework and Java development. Take on more challenging back-end tasks and help dispense Spring knowledge and best practices back to the team.

Saucon Technologies — *Developer*

2012 - 2018

Design and implement products for customers that are directly responsible for managing their fleets and daily operations. Work with project managers and utilize best programming practices to write software that is performant, flexible, and satisfies all business requirements.

Provide mentorship for new hires, interview potential candidates, and provide guidance to others for software design and code organization.

- Design and developm the vehicle scheduling system to enhance the operational efficiency of customers.
- Develop numerous administrative and reporting modules within the company web portal. Provide actionable data to customers.
- Develop, support and enhance a number of iOS apps.

LANGUAGES

Java, SQL, TypeScript, Python, JavaScript, Swift, HTML, XML, JSON, CSS, Objective-C

FRAMEWORKS

Spring, Angular, Hibernate, GWT, SmartGWT, d3.js, psycopg2, Node.js, Express.js, jQuery, React, Google Maps, Freemarker, Bootstrap, iText, SmartXLS, JUnit

TOOLS

Maven, Git, PostreSQL, MySQL, Eclipse, Jira, Jenkins, Salt, NPM, VIM, SQLite, Tomcat, Nginx, XCode, Crystal Reports

OS

Linux, MacOS, Windows

EDUCATION

Misericordia University
B.A. Computer Science
Summa Cum Laude
2008 - 2012