

## **FREEMAN PARKS**

Secure Application Through Encryption  
Computer Vulnerability Assessment

### **EDUCATION**

**Indiana University Purdue University Indianapolis**, Indianapolis Indiana  
Bachelor of Science, Computer Science May 2013

### **EXPERIENCE**

2017 - Present                      **Injury and Crash Analysis**, Indianapolis, Indiana (Consultant)  
Computer systems, network security

2014 – Present                      **Salesforce**, Indianapolis, Indiana

Development of new core features to power the industry leading suite of products. Working with product management team and other development teams to define future product requirements and ensure secure implementation of these requirements following an agile development process. Responsible for finding and corrected security vulnerabilities found in production and quality assurance environments. The project work includes:

- Platform encryption service definition
- Enterprise Key management solutions
- API gateway scale and stability

May 2013 – Feb 2014              **Interactive Intelligence Inc.**, Indianapolis, Indiana

Worked with customers to design, develop, and implement custom applications. These included interactive voice response application for customer service departments.

July 2012 – May 2013              **United States Department of Veterans Affairs**

Data Manager, Health Services Research & Development Center  
Designed Databases to support clinical research projects and wrote SQL Server queries to pull patient information for analysis by HS R&D biostatisticians. Optimized SQL queries to reduce execution time and server load.

#### Technical Skills

Programing	Operating Systems	Other
C#, SQL, node.js, PHP, Javascript, HTML, Python	Linux (Backtrack 5, Ubuntu, CentOS), Windows 7, 10, Server 2012	SSH, FTP, Apache, SQL Server 2008, gif, MS Access