# **Shane Bradley Koehler**

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## Objective

A fast learning, problem solver looking to secure a position in web application or software development utilizing 16 years of broad hands-on information technology experiences.

#### Education

The University of Texas at San Antonio, San Antonio, TX Full Stack Web Developer Certificate

AACOG Law Enforcement Academy, San Antonio, TX
Basic Peace Officer, May 2009

Academy of Creative Education, San Antonio, TX

High School Diploma, June 2004

# **Work Experience**

#### **Traffic Control Subcontractor**

JAG Public Safety Mission City Motorcycle Escorts March 2018 to Current May 2017 to Current

o Conduct utility and construction work zone traffic control as peace officer.

#### **Reserve Deputy Constable**

Bexar County Constable, Precinct 4

May 2017 to Current

 Manage IT infrastructure including centralized Paxton Net2 electromagnetic door system, DVR surveillance systems, various Unix/Linux servers, and other related systems.

## Information Technology Contractor

Self Employed

January 2004 to Current

- Create custom software to fill various desired needs.
- Perform custom system and network builds and upgrades.
- Diagnose and repair a wide-range of software and hardware issues across many different systems and networks.

#### IT Manager

Guardian Security Services, LLC

May 2017 to December 2017

- Managed IT infrastructure and building maintenance.
- Developed and managed full stack web services and was working towards a multi-platform security management/dispatch system.

## Service Manager

Amenity Computer Services

December 2005 to January 2008

- Managed IT infrastructure on a T1 line and maintained various servers.
- o Rewrote much of the sales website (askacs.com) for easier management.
- Diagnosed and repaired a wide-range of software and hardware issues on various computer based systems.
- Built custom computer systems from office desktops to high end servers.
- Handled tech support line and returns.

# Reserve/Temporary Full Time Police Officer

City of Balcones Heights

July 2009 to July 2012

- Protected and served people and property by preventing crime, enforcing local and state laws, apprehending suspects, monitoring traffic, investigate crimes, and filing appropriate paperwork with the local district attorney.
- Served as impound manager for a time where duties included handling appropriate paperwork, vehicle releases, preparing vehicles for auction, and assisting other officers with normal duty.

#### **Additional Information**

- Decreased time spent on impound management by approximately 90% while serving as impound manger for the City of Balcones Heights within two weeks after appointment by creating a program to manage all vehicle and registration information in a centralized database and automatically generate certified letters and release forms.
- Self-taught in various programming languages and techniques (including but not limited to C, C#, C++, PHP, JavaScript, NodeJS, React, MySQL, MongoDB, AJAX, CSS, HTML, Bash, BASIC, AutoIt) and computer diagnostics for 20 years.
- Portfolio: <a href="https://shane-koehler.herokuapp.com">https://shane-koehler.herokuapp.com</a>
- GitHub: https://github.com/shmoesolid
- Perfect attendance and top gun awards at AACOG Law Enforcement Academy.