# ROBERT L BRIDGEMAN III

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# Software Sales Engineer

# **Professional Summary**

Previous Law Enforcement Officer turned coder with technical expertise in full-stack web development, UI/UX design, application development, deployment, algorithms, and object-oriented design. Solution-driven individual who brings strong expertise in relationship management and excellent interpersonal skills to promote a collaborative work environment.

## **Technical Skills**

Languages: JavaScript (ES5, ES6), TypeScript, HTML5, CSS, CSS3, Python, Swift Front-end/Libraries: Mongoose, jQuery, Ajax, Bootstrap, Angular Material, SocketIO

Frameworks: Angular 4/5, NodeJS, Express, Flask, Django

Dev Tools: AWS EC2, GitHub, VS Code, Postman, MySQL Workbench, SQLite, Chrome Debugger

Methodologies: MVC, OOP, CRUD Operations, RESTful Architecture

Database: SQL/MySQL, MongoDB

### **Technical Education**

## Full-Time Student: September - December 2018

Coding Dojo Coding Bootcamp, San Jose, CA

- 14 week fully-immersive onsite, full stack web development program
- Development experience in Python with Flask/Django, iOS (Swift), and MEAN stacks
- 1000+ hours of coding experience

# Work Experience

## Illinois State Certified Police Officer: 2012 - 2017

Village of Bloomingdale, Bloomingdale, IL

- 3250+ investigations initiated resulting in 1200+ formal reports completed
- Promoted peaceful conflict resolution and creative problem solving while responding to highly volatile unknown situations reported by members of the community
- Taught new police officers, instilling a safety orientated, adaptable policing style by being one of Bloomingdale's youngest Certified Field Training Officers
- Acted as a community advocate by promoting alternative policing strategies by being a Bike Patrol Officer, Juvenile
  Officer, and an instructor at the Bloomingdale Citizen's Police Academy
- Incorporated data-driven policing models by using analytical knowledge gained both in training and directly in the field as a Certified Evidence Technician and Certified Accident Reconstruction Specialist

### Substitute Teacher: 2010 - 2012

School Districts 229 & 99, Oak Lawn, IL; Cicero, IL

- Oversaw the educational development of students in a middle school and high school setting
- Responsible for providing a structured and successful learning environment in the absence of a given educator

## Field Operations Intern: 2010

Illinois State Police District 5, Joliet, IL

### Education

#### Bachelor of Arts, Sociology

Benedictine University, Lisle, IL

#### **Certified Police Officer State of Illinois**

Suburban Law Enforcement Academy (SLEA), College of DuPage, Glen Ellyn, IL

## Northwestern University Center for Public Safety, Evanston, IL

Traffic Accident Reconstruction I

Traffic Accident Investigations I & II

Vehicle Dynamics