

ROBERT L BRIDGEMAN III

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Software Developer

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: MongoDB, 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: 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