

Alicia M. Garcia

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Portfolio: <https://am-gforcehub.github.io/polishedportfolio/>

PROFESSIONAL PROFILE

Motivated and enthusiastic professional committed to pursuing a long term career in full stack web development and programming as a Software Developer. Over 15 years of forensic science work experience in dynamic and collaborative environments. Strong analytical problem solving abilities and exceptional interpersonal skills in leadership, time management and communication. Effective at combining conceptual thinking with diverse solutions to deliver web applications from inception to completion. Proven ability to adapt to requirement changes and quickly learn new technologies. Consistently able to meet goals and produce high quality results.

TECHNICAL SKILLS

JavaScript | jQuery | Node.js | Express.js | HTML | CSS | Bootstrap | Visual Studio Code | MySQL | Firebase | Handlebars.js | Git | API | ORM | MongoDB | MVC | Heroku | REACT | Agile | Slack | Office

WORK EXPERIENCE

2016 - 2019 Forensic Fingerprint Expert, Dallas Police Department, Dallas TX.

- Performed complex laboratory comparisons in forensic fingerprinting
- Provided scientific analysis to law enforcement and regulatory agencies
- Examined latent prints and known prints from evidentiary court cases
- Encoded prints in Automated Fingerprint Identification System (AFIS)
- Researched new trends and innovations in field of forensic science
- Testified as an expert witness in court of law

2013 - 2016 Senior Latent Print Examiner, San Diego County Sheriff, San Diego, CA.

- Provided technical guidance and leadership in latent print analysis
- Oversaw complex assignments and unit casework
- Maintained operation manual to comply with accreditation standards
- Trained and mentored lower level employees with technical oversight
- Responsible for final determination of fingerprint identity
- Act as Technical Lead

2006 - 2013 Latent Print Examiner, San Diego County Sheriff, San Diego, CA.

- Established and managed Automated Latent Print System database

- Prepared written analysis reports describing examiner print findings
- Prepared and coordinated annual proficiency tests
- Testified as expert witness in all aspects of latent print processing
- Managed large workloads and meet specific deadlines

2004 - 2005 Functional Analyst, BAE Systems Dept. of Homeland Security, Chula Vista, CA.

- Assist field agents with fingerprint related questions and services
- Conducted comparisons of subject to candidate fingerprint images
- Make determination of identification, exclusion, or inconclusive prints
- Analyze fingerprints using automated tools
- Communicate case report details among various customers

PROFESSIONAL ACCOMPLISHMENTS

2018 Recipient Award: Dallas Police Department Crime Scene Unit

- AFIS/NIBIN Employee of the Year

2017 Recipient Award: Dallas Police Department

- Non-Sworn Employee of the Year Nominee

2014 Contributing Author: Practical Cold Case Homicide Investigations Procedure Manual

- Automated Fingerprint Identification Systems (AFIS) - Chap. 15, Walton, Richard H.

EDUCATION

2019 Full Stack Web Development Coding Certificate, Southern Methodist University, Dallas, TX.
August completion

2010 Bachelor of Science in Criminal Justice, National University, San Diego, CA.