

GASTON PESA

EDUCATION

Master of Science in Computer Science

Northeastern Illinois University • Chicago, Illinois • Graduated December 2016
GPA 3.67 / 4.0

Bachelor of Science in Law Enforcement and Justice Administration

Spanish minor
Western Illinois University • Macomb, Illinois • Graduated July 2011

EXPERIENCE

Software Engineer • CareerBuilder Employment Screening • May 2017 – Present (ASP.Net, VB.Net, C#, MS SQL, HTML, CSS, jQuery, JavaScript, AJAX, TFS)

- Build and support of proprietary background and drug screening software in a Waterfall/Agile environment
- Manage work for a team of five developers while manager is unavailable
- Interact with product owners and global teams to understand scopes and feature expectations
- Lead daily SCRUM and participate in sprint planning meetings
- Utilize JIRA for scope organization and GitHub/ TFS for versioning
- Provide rapid response hot fixes to development, staging and live environments

Smart Refrigerator (Artificial Intelligence / C#, Java, MySQL) • Independent Study • August 2016 – April 2017

- Development of a smart refrigerator system using Naïve Bayes approach
- Analyze and learn human behavior to find associations between items in a household refrigerator
- Recommend a shopping list based on household needs by observing behaviors and patterns of a household

Field Engineer • Ksys Group • Skokie, Illinois • April 2016 – May 2017

- AD and Exchange Server Management for over 300 employees
- Network configuration, troubleshooting and installations
- Hardware configuration, troubleshooting and installations
- On-site and remote support using LogMeIn for clients in the Chicagoland area

Remote Technician • Sunset Dental Technologies • Lakeview, Illinois • November 2015 – April 2016

- PC repairs and installation of hardware and software
- Configuration of networks and routers
- Server and workstation troubleshooting, upgrades and setups
- Phone and remote support using TeamViewer for over 200 clients nationwide

Medical Receptionist • European Therapy Center • Northfield, Illinois • March 2015 – November 2015

- Provided technical support as needed for the business in two locations
- Managed patient files and schedules for 100 patients, and eight doctors

Police Officer • Warrenville Police Department • Warrenville, Illinois • December 2013 – October 2014

- Protected life and property of 13,000 citizens, 350 businesses and others within city limits by enforcing laws and regulations
- Enforced state and local laws and ordinances through arrests, citations and warnings
- Responded to 911 calls: incidents involving traffic crashes, misdemeanors, felonies and various citizen service requests
- Conducted interviews and interrogations to assist in solving cases
- Attended court and testified in the trial process

PERSONAL PROJECTS

- **Java:** Snake, various algorithms, Multi-user Chatroom, Task Reminder, Flashcard, Multiplayer Ping Pong
- **VB.Net:** Movie Surfer, Job Applier, GastonScript, Various memory readers for games
- **C#:** Army Defense (Game)
- **Python:** Movie Review Classification, Decision Tree Algorithm, Naïve Bayes Algorithm
- **Web:** www.gastonpesa.com, www.thegiftexchange.net

SKILLS

- 10+ years of experience in Visual Basic .Net, Visual Basic 6
- Proficient in Adobe Photoshop, Python, Unity 3D, Bootstrap, C#, Microsoft Word, PowerPoint, Excel, SharePoint

ORGANIZATIONAL INVOLVEMENT

Educational Chair and Secretary • Lambda Theta Phi, Fraternity • 2009 – 2011

- Responsible for making sure the fraternity's educational standards were met by all members
- Produced minutes of meetings and distributed them to members of the chapter

Soccer Referee • American Youth Soccer Organization ("AYSO") Region 425 • Northfield, Illinois • 2007 – 2012

- Enforced soccer rules while acting as the center referee during games for children ages 12 and under
- Calmed parents when they expressed disagreement with a call