FERNANDO J. SIMON

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OBJECTIVE

Aspiring to assist, grow, learn and share knowledge with an energetic, dynamic software development team

SUMMARY

- Software Engineer with Infrastructure and SW development knowledge.
- Proficient with Java/J2EE/Spring, Windows, Linux and React, JavaScript, RESTful API.
- Tools and technologies used Mockito, Docker, GIT, Jenkins, Jira AWS, Maven, Kubernetes.
- Knowledge of Python (NumPy, Scikit, OpenCV), C#, .NET, CSS

EDUCATION

Bachelor of Science in Computer Science   **December 2016**
University of Bridgeport, Bridgeport Connecticut
Graduated Cum Laude with a GPA of 3.5 on a 4.0 scale

EXPERIENCE

Freelance Developer   **April 2014 - Present**
   Milford, Connecticut
- Application Analysis and Design. Development using Java, Spring framework, React and MySQL.
- Research on how to integrate feature required by customers.

Application Engineer
   Larsen & Toubro Infotech Ltd   **September 2017 - March 2018**
   Farmington, Connecticut
- Developed microservices based application using core Java and Spring Boot framework with Hibernate to adhere cloud development principles.
- Deployed java applications to application servers in agile continuous integration environment and also automated the whole process.
- Supported existing legacy system to provide newly created cases and ensured they are available in the systems in parallel until legacy systems are retired using in-house and open source frameworks
- Worked on cloud-based platform AWS (EC2, S3) and deployment Automation & Containerization (Docker, Kubernetes)
- Followed agile principles and used JIRA for maintenance and bugs as well as issues tracking.

Freelance Coder
   Mendoza, Argentina   **January 2016 - July 2017**
- Designed and implemented .NET interface for online trading platform
- Created C++ hooks into Excel to incorporate trading analytics for traders who used Excel as their primary interface for modeling and booking trades
- Designed multithreading algorithms to significantly decrease overnight reporting generation.

Computer Lab Lead Assistant and TA   **January 2015 - August 2016**
   University of Bridgeport,
   Bridgeport, Connecticut
- Supervised all lab assistants, guiding them with student project development, tasks and software questions.
- Supported Cisco switches and routers as well as Microsoft Office, Matlab, and a variety of internally developed programs and tools.

IT/Admin
   Randstad Technologies (Unisys) at Quest Labs   **December 2013 - August 2014**
   Wallingford, Connecticut
- Created scripts to accelerate image process of new computers, leveraging systems to a minimal down time.
- Strengthened their network to reduce vulnerabilities.
- Developed a schedule of patches to be installed and updated on servers to leverage a 25% gain in resources availability.