Luigui **Gallardo-Becerra**

SOFTWARE ENGINEER

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Experienced in software engineering with a focus on developing robust, scalable, and maintainable back-end applications. Proven track record in managing complex software projects and collaborating with cross-functional teams to deliver high-quality solutions.

Experience

Graduate Research Assistant   *Institute of Biotechnology, UNAM*
                                                                     January 2019 - Current

- Developed scalable back-end solutions to optimize data processing and server performance.
- Administered and maintained laboratory servers, ensuring optimal performance and security.
- Created reproducible analyses and reports, contributing to efficient project management.
- Presented technical findings at various seminars, effectively communicating complex information.

Data Engineer   *Appen*
                                                                     October 2016 - December 2018

- Conducted data collection and preprocessing for various clients, including browsers and social networks.
- Developed and delivered weekly data deliverables, and collaborated on database creation tasks.

Software Engineer (Internship)   *Dept. of Computer Science, CUCEI*
                                                                     January 2016 - July 2016

- Developed a cloud-deployed web application using ASP.NET Core for patient record management, contributing to both backend and frontend development.

Education

National Autonomous University of Mexico   *Mexico City, Mexico*
PH.D. (COMPUTATIONAL BIOLOGY)   *January 2019 - Current*

National Autonomous University of Mexico   *Mexico City, Mexico*
MASTER OF SCIENCE (COMPUTATIONAL BIOLOGY)   *August 2016 - January 2019*

University of Guadalajara   *Guadalajara, Mexico*
BACHELOR OF SCIENCE (MOLECULAR BIOLOGY)   *August 2012 - January 2016*

Key Skills

- **Programming Languages**: Python, C#, R, SQL, Bash, HTML, CSS, JavaScript, TypeScript
- **Tools & Frameworks**: PostgreSQL, Next.js, Apollo GraphQL, ASP.NET Core, Docker, Terraform, AWS, Linux, Git
- **Software Development**: Back-end application development, database management, CI/CD, Agile methodologies, unit testing
- **Soft Skills**: Team player, fast learner, excellent communication, problem-solving, multi-tasking
- **Languages**: English (Full professional proficiency), and Spanish (native)