

# CHRISTIAN LANZER

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## OBJECTIVE

To participate in the development of innovative projects in a role related to software engineering, QA engineering or application lifecycle management.

## LANGUAGES & OTHER COMPETENCIES

- **Programming Languages:** Python, Javascript, Scala (Gatling's DSL), Bash, Shell, SQL
- **AWS:** Boto3, EC2, S3, Lambda, VPC, Kinesis, WAF, Cognito, DynamoDB, API Gateway, Cloudwatch, Route53
- **Technologies:** Gatling, Postman, Visual Studio Code, Github, Linux, Jenkins, JFrog, qTest
- **Work Methods:** Agile Scrum, Sprints, Jira, Confluence, Slack, Global Team Collaboration
- Has Secret clearance from work with the U.S. Embassy in 2015 and O.B.O. in 2016.

## EXPERIENCE

**Software Performance Engineer** ----- July 2017 – June 2020  
*Forcepoint LLC* San Diego, CA

- Worked as an engineer on an enterprise cyber security product hosted in the cloud.
- Led, designed and wrote performance test initiatives for cloud security features including; network proxies, firewalls, API endpoints using the Gatling load generator in AWS.
- Taught global teams how to execute and analyze performance tests.
- Wrote python and Bash scripts to deploy, upgrade and clean-up performance testing infrastructure in AWS.
- Wrote frontend and backend QA automation tests in Python and Javascript using the Cypress Framework.
- Planned and wrote deployment scalability tests in AWS.
- Tested on-premise web security products using Spirent load generators (2017).

**System Administrator Intern** ----- August 2016 – May 2017  
*Loyola University Chicago* Chicago, IL

- Prototyped a database for university computer inventory using SQL and Visual Studio.
- Wrote silent install scripts for university applications in the form of batch files.
- Performed hardware and software support such as imaging test machines, installing printer release stations, and other hardware replacements.

**Administrative Assistant** ----- June 2016 – July 2016  
*Overseas Building Operations, U.S. Embassy Jakarta, Indonesia* Jakarta, ID

- Created visual representation of folder and file structures using Visual Basic and Excel.
- Read U.S. Embassy blueprints to take inventory for a variety of materials.
- Participated in daily site quality assurance inspections with architects and engineers.

**Information Management Intern** ----- June 2015 – July 2015  
*Information Management, U.S. Embassy Jakarta, Indonesia* Jakarta, ID

- Helped Create and deploy digital signage systems. Wrote and distributed documentation for its use.

## EDUCATION

**Loyola University Chicago** ----- August 2013 – May 2017  
*Bachelor of Science in Software Engineering*  
*Bachelor of Arts in Economics*