Egan Dunning
github.com/egandunning
egandunning.com

ACADEMIC DETAILS

Undergraduate		Year
Pacific Lutheran University:	Bachelor of Science, Computer Science	2017
GPA: 3.61/4.00	Bachelor of Science, Mathematics	2017

FIELDS OF INTEREST

- Programming, Computer Security, Web Development, Mathematics

TECHNICAL SKILLS

- **Programming Languages/Script** (Java, Groovy, JavaScript, SAS, VBA, Python, C++, R)

- **Web** (NodeJS, PHP, ExpressJS, HTML5, CSS, Bootstrap, LAMP stack)

- **Tools** (Git, Eclipse, HP ALM, Vim, Unix, SoapUI Pro, Postman, Maven, Hadoop, LATEX)

- **Database** (MySQL/MariaDB, Oracle, DB2, Teradata, Hive, SQL Server, MongoDB)

WORK EXPERIENCE

- **Infosys Ltd. - Eagan, MN**
  QA Analyst, February 2018 - Present
  - Various manual/automated testing duties in the healthcare (PBM) domain.
  - Leverage SoapUI Pro and Groovy scripting to validate complex responses from REST and SOAP web services against database records.
  - Create data-driven test cases using SoapUI Pro.
  - ETL testing using SAS Enterprise Guide. Write SAS scripts to validate transformations from file to DB, file to file, DB to HDFS, etc.
  - Create and update test cases in HP ALM.

  Project - Web service testing tool, June 2018 - Present
  - Extended functionality of existing Java tool used for web service smoke testing.
  - Designed and implemented integrations with HP ALM to reduce manual efforts by QA analysts.
  - Consumed the HP ALM REST API to automatically pass or fail test cases based on test results, and send the results via email.
  - Updated UI components to improve the usability of the application.
  - Repackaged the HP ALM integration code to be called from SoapUI Pro.

  Project - Various automation solutions, June 2018 - Present
  - Developed Excel macro tool to store and execute SQL queries for various database systems.
  - Automated test case creation by calling the HP ALM Open Test Architecture API using Excel VBA.
  - Created Excel macro to update test instance parameters in HP ALM using the OTA API.

- **Pacific Lutheran University - Tacoma, WA**
  Math Tutor, September 2015 - May 2017
  - Help college students with homework and studying by explaining concepts and guiding through examples. Topics include linear algebra, calculus and business math.
  - Demonstrate problem solving techniques by walking through all stages of a problem - from understanding the question to completion.
  - College Reading & Learning Association (CRLA) Certified Tutor, level 1.

CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer

- Pega Certified System Architect

- Pega Certified Decisioning Consultant