

ELIAM RUIZ AGOSTO

Software Engineer

Canovanas PR

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[GitHub](#)

[LinkedIn](#)

[Online Resume](#)

SUMMARY

Software Engineer with experience in PHP development, using Laravel, MySQL, and front-end technologies. Experienced in designing, developing, and maintaining ecommerce shopping cart plugins. Strong background in software testing, automation, and API integrations. Capable of collaborating with cross-functional teams to deliver high-quality solutions. I am bilingual, fluent in both English and Spanish.

PROFESSIONAL SKILLS

Languages & Frameworks: PHP, Laravel, JavaScript, HTML, CSS, Python, C++, Java, MySQL

Development Tools: Git, Docker, Postman, Chrome DevTools, Jira

Software Development Lifecycle (SDLC): Agile, Scrum, MVC, OO Programming

Testing & Automation: Jest, Puppeteer, TestRail, Automated Test Suites

EXPERIENCE

Software Engineer in Test

JADR Software LLC > June 2023 - February 2025

- Developed and maintained Elavon Payment Gateway shopping cart plugins for e-commerce platforms such as WooCommerce, Shopify, Prestashop and Magento 2.
 - Validated feature functionality, bugfixes, updates.
 - Performed upgrade testing between PHP versions, EPG API versions, platform versions.
- Designed and Automated test suites for the plugins leveraging Docker, Jest and Puppeteer for faster release cycles.
 - Automated 150+ test cases for WooCommerce quality assurance reducing testing time from days to hours.
 - Generated test reports ensuring increased visibility on the current state of the plugins.
- Generated documentation that was published alongside the product for an improved user experience and reduced burden on support.
- Automated provisioning of test environments using Docker allowing for faster testing of plugins in various environment configurations

Software Engineer

University of Puerto Rico Río Piedras Campus > January 2023 - May 2023

- Using PHP, MySQL, Laravel, HTML5, CSS, Bootstrap, JavaScript and Docker I built a portal to ease the process of project auctioning and bidding for a Puerto Rico municipality.
- Leveraged Eloquent polymorphic relationships to create child models that can share a single association with multiple types of models.
- Following MVC created full stack flows that allowed the app to work properly.

Summer Intern

University of Santa Cruz California > June 2022 - August 2022

- Worked with python libraries to perform exploratory analysis on data from splicing quantified data for the Glioblastoma Multiforme cancer type. Created PCA and learned to Use MESA (Mutually Exclusive Splicing Analysis) developed at Brooks Lab in UCSC.

EDUCATION

Computer Science Bachelor

University of Puerto Rico Río Piedras Campus > May 2023

- Bachelor's degree in Computer Science
- During my time at college I was Vicepresident and member of the computer science students association (AECC), a chapter of the ACM at uprrp.