# ELIAM RUIZ AGOSTO

**Software Engineer**
**Canovanas PR**
eliamruiz2027@gmail.com          787-624-7846          [GitHub](#)          [LinkedIn](#)          [Online Resume](#)

## SUMMARY

I am a Software Engineer with experience in PHP, Laravel, JavaScript, Python, and automated testing. I have worked in full-stack development, Restful API integrations, and QA automation. I have designed, tested, and maintained software systems while leveraging Jest, Puppeteer, Docker, and CI/CD pipelines for efficient development cycles. Passionate about problem-solving, software optimization, and delivering high-quality solutions. Bilingual in 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 Development Engineer in Test

*JADR Software LLC  >  June 2023 - Present*

- 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 qautified data for the Glioblastoma Multiforme cancer type. Cretaed 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.