

# Alejandro Silva

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Portfolio: silvadevelopment.com

## Education

### University of Delaware

Newark, DE

Computer Science

Relevant Coursework:

- Web App Development and Security, Algorithms, Operating Systems, Data Structures, Database Integration

## Experience

### SEO Locale

Montgomeryville, PA

### Web Developer

March 2024 – Present

- Designed and built custom WordPress websites with HTML, CSS, PHP, and JavaScript, creating custom plugins, themes, and shortcodes, while managing projects with tools like Jira and Basecamp.
- Optimized website performance, speed, and functionality across platforms like WordPress, Shopify, Wix, and Squarespace, using plugins such as WooCommerce, Yoast, Updraft Plus and ACF.
- Implemented SEO strategies to successfully boost client search rankings, integrated Google APIs to enhance site functionality, and effectively communicated with clients via platforms like Slack.
- Troubleshoot and resolved technical issues, including site downtime, form errors, and performance inefficiencies, ensuring seamless functionality and user experience.

### Rostek Innovations

Remote

### Freelance E-Commerce Developer

August 2023 – March 2024

- Enhanced website performance and appearance by updating visuals and product pages, optimizing website speed and UI, improving user experience, and implementing SEO strategies to boost visibility and traffic.
- Integrated backend systems for prompt purchase notifications and implemented an SSL certificate, strengthening security and functionality.

### Paytm Bank (UD Winter Shadow Program)

Remote

### Shadow

January 2023 – February 2023

- Gained insights into a senior tech lead's daily workflow, strategies for success in software development, and familiarity with frameworks like Scrum, Agile, and Waterfall.
- Collaborated on coding to ensure readability, efficiency, and functionality.

## Relevant Projects

### JavaScript Social Media App

- Using Javascript, HTML and CSS, developed a social media app which allows users to create an account, post, like, and comment to socialize. Using Google Firebase, user authentication allows for account security.

### React Interior Design App

- Developed and designed a drag-and-drop interior design app, using TypeScript and React, which allows you to take common household items to visualize and design your ideal room layout.

## Skills

### Technical Skills:

- Proficient: Python, Javascript, C++
- Previous Experience: Java, PL/SQL, C#, PHP
- Other Technical Skills: React, Agile, VSCode, Git, Eclipse, Unit Testing

### Soft Skills:

- Communication, Technical Writing, Attention to Detail, Adaptability, Time Management, Collaboration