

# Diego E. Salazar

Miami, FL | (561) 306-2994  
Linkedin.com/in/diegosalazar | me@diegosalazar.co

## Senior Software Developer

### Backend Development | API Design | Service Oriented Architecture (SOA)

Innovative, highly creative professional with a comprehensive software development background in web applications and web services. Proven expertise in the specialties of backend development, API design, SOA, large-scale web services, and server administration. Strong leadership abilities in managing complex software projects, directing teams of software engineers, and developing team policies. Skilled in mentoring peers and staff in code development. Language fluency in English and Spanish.

- Large Scale Web Services
- Service Oriented Frameworks
- Web Design & Development
- App Development
- User Experience
- Software Development Projects
- Team Leadership
- Pair Programming
- User Interface Design
- Search Engine Optimization
- Server Administration
- Email Marketing
- Web Analytics
- E-Commerce
- Software Proficiency

### CAREER HIGHLIGHTS

- A natural affinity for code writing (started writing code in 2006); passionate about code quality and style.
- Demonstrated success in leadership roles such as Vice President of Engineering and Senior Software Engineer.
- Recognized as a subject matter expert for complex multi-process systems in service oriented architecture.
- Proven expertise in migrating monolithic Rails apps to hybrid service oriented designs and writing developer tools for automation.

### PROFESSIONAL EXPERIENCE

#### KIPU SYSTEMS

2013 – Present

##### *Vice President of Engineering*

Serve as a lead architect on software projects for the SAAS-based medical software company. Provide leadership and guidance to a team of software engineers. Function as a subject matter expert for programming issues. Continuously research and apply current industry tools and processes. Perform code reviews and lead pair programming sessions. Oversee the on-boarding process for new hires.

- Successfully expanded a team of 3 software engineers into a team of 20.
- Formulated and established team policies and software tools to optimize communication and remote work.
- Designed a high reliability asynchronous API architecture supporting millions of requests per second.

#### OCTAGON COMMERCE

2011 – 2013

##### *Senior Software Engineer*

Spearheaded software projects, as well as front-end and back-end engineering projects. Developed user facing features and internal apps. Debugged and fixed live production code, and refactored legacy code. Presented research projects to the team to promote the incorporation of cutting edge techniques.

- Earned recognition for designing a fault tolerant service oriented architecture framework, as well as a service oriented framework with asynchronous message passing and message delivery reliability.

#### U.S. SELF-STORAGE LOCATOR

2010 – 2011

##### *Founding Engineer*

Drove marketing efforts and provided strategic direction for the startup company. Created a platform for administrators, site owners, and users to optimize their search efforts.

- Successfully architected an application framework from the ground up.
- Designed and built a SAAS platform for self storage marketing, searches, and bookings.

# DIEGO SALAZAR

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## GREY ROBOT, INC.

2009 – 2011

### *Founding Engineer*

Developed multiple cross-functional apps for businesses. Delivered quality support in website and web app development to small businesses and professionals. Performed devops duties and automation.

- Developed a customizable and theme-able open source CMS system for reuse in all web app projects.

## RUMBUM, LLC

2009 – 2010

### *Web Developer*

Maintained responsibility for back-end and front-end web development.

## PORT OF EVERGLADES

2007 – 2008

### *IT Technician*

Provided quality technical support and troubleshoot computers.

- Developed a mobile app to track truck drivers' activities in the port yard to optimize an existing system.
- Installed an asset management system and registered all office assets.

*Additional experience as a Systems Administrator at LTC Global (2006 – 2007) and IT Field Technician at Intechcenter (2005 – 2006)*

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## EDUCATION

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**Associate of Arts: Engineering** | Palm Beach State College

**Associate of Arts: Mechanical Engineering** | Valencia College

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## CERTIFICATIONS

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HTML/CSS, JS and SQL  
TestDome License qi5352v3un

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## TECHNICAL PROFICIENCY

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OOP, FP, Ruby, Rails, JavaScript, React, Elixir, Python, CSS3, HTML5, SQL, Web Services, APIs, LAMP, Nginx, AWS, Heroku

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## PROJECTS

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Conway's Game Of Life: November 2011 to Present | Circle Waves: February 2014 to Present

WordLick: August 2011 to Present | DefRetry: July 2014 to Present | Color Adjuster Library: April 2014 to Present

Mac Dictionary Augmentor: November 2015 to Present | Smoothie Recipe Application: November 2013 to Present

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## VOLUNTEER EXPERIENCE

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Instructor at Wyncode, April 2016 – Present: taught a class on building a web server with Ruby from scratch