

# SERGE PLASKI

St. Johns FL • (904) 415-9343 • splaski@gmail.com • [plaski.com](http://plaski.com) • [linkedin.com/in/SergePlaski](https://www.linkedin.com/in/SergePlaski) • [github.com/sergeplaski](https://github.com/sergeplaski)

---

Web Application Developer • Certified Google Associate Cloud Engineer

Experienced Software Engineer. Over 15 years of IT industry experience, including the last 6 years in web app development.

## SKILLS

---

**Skills:** JavaScript (ES6+), React, Redux, TanStack Query, Next.js, HTML/CSS, Tailwind CSS, TypeScript, Node.js, Express.js, REST API, SQL, MongoDB.

**Tools & Platforms:** VS Code, Git, GitHub / GitLab, Webpack, Parcel, ESLint, Google Cloud (GCP), Firebase, Figma.

The details of my work and projects are available on my **portfolio** site at <https://plaski.com>

## PROFESSIONAL EXPERIENCE

---

SOWADEV, Fort Lauderdale, FL / Hybrid

2019 – April 2024

### Front-End Developer / Cloud Engineer

Worked on several projects including e-commerce platforms, web applications, and cloud infrastructure.

- Within a cross-functional team, led an effort to model, design, and prototype the new frontend for the IWWI Marketplace e-commerce web app.
- Built and maintained the frontend components and elements of the backend API. Overlooked project code libraries to implement best practices for high performance and web accessibility.
- Worked with the MAXIMA retail chain 's backend team to design, implement, and connect to the frontend the new REST API that replaced a legacy system for administrating the supply chain.
- Facilitated the migration of the MAXIMA intranet backend infrastructure to Google Cloud (GCP)
- Designed and built from scratch the current site for SOWADEV (pure Jamstack with CSS animations). Built and connected a CGP cloud function (nodemailer) to collect contact information, send emails, and log to Firestore. Optimized web site performance and SEO headers to follow Google Search Console best practices.

Robert Half, Jacksonville, FL

2019

### Front-End Developer Contractor

As a React Developer, I worked on two consumer mortgage projects for **Fiber Mortgage** and **Baseline Reverse**.

- Facilitated upgrades and implemented new features to the internal web app handling mortgage quote applications used by loan officers at Fiber Mortgage.
- Troubleshooted and fixed the code issues and updated the mortgage calculator component, added dynamic address lookup feature using the Google Geocoding API via an AWS service; maintained the CSS project stylesheet library.
- Prototyped and developed a general frontend template built with React/Redux for mortgage service providers to be used as part of SaaS offering for Baseline Reverse. The app featured news feed, agents' info, lead generation & tracking tool, sign-up/login functionality, and the front-end part of customer application form handling.

Scrum Smart Project, Remote

2018

### React Front-End Developer

Worked for the non-profit startup that helped Scrum Masters assess and measure the progress of the scrum process within the organization, plan the transition, and execute the steps to reach the organization's goals.

- Built application components and elements of the application UI library using React and Redux.
- Developed and implemented application logic for user registration, login and authorization via Google Auth2.
- Application logic and components for saving and updating the assessment results on different stages.
- Developed JS utility libraries for interacting with back-end via REST API with async functions and redux-thunk middleware.

US Assure, Jacksonville, FL

2012 - 2016

**Senior Software Engineer / Analyst**

Responsible for transitioning the legacy commercial insurance document management system built on AS400 and Lotus Notes to a modern web application platform (Microsoft SharePoint, .NET, and SQL Server). Also, performed BI tasks.

- Built components for required forms selection (compliance) and policy raters using C# and Entity Framework; Wrote unit and integration tests for testing business components.
- Analysis of the policy submissions data from multiple sources; SQL packages for organizing and grouping data.
- SQL Server Integration Services (SSIS) packages for daily data aggregation from external systems, internal feeds from the web policy management system and work management app - into stage tables for processing in a cube.
- Analysis and conversion of the old SQL Server transformation services (DTS) packages to SSIS packages.

Zurich Insurance Services, Jacksonville, FL

2007 - 2012

**Application Developer**

Picked up the leading role in development and support of the existing in-house document management application for handling application submissions and policy servicing built on Lotus Notes application platform. Implemented and successfully deployed two major releases to production.

- Redesigned the in-house document management system to add automatic processing of incoming email and e-fax correspondence and external data feeds; added automated attachment extraction, processing, deduplication, and filing by line of business and policy type.
- Implemented new CRM features and enhancements, including policy documentation management and document search, integrated customer communication history, and logic Reps availability, scheduling/task management.
- Migrated the application through two major releases of Domino platform; added a completely new web frontend for application submissions and an internal Rep's portal.
- Facilitated major code improvements, optimization, and Tier III support for the company's document management and electronic document filing and storage solutions on the SQL/NSF blob storage/AS400 back-end.

Royal Caribbean Group, Miramar, FL

2004 - 2007

**Senior Application Developer** (Lotus Domino application platform and web front-end)

Data Solutions Corp, Fort Lauderdale, FL

2003 - 2004

**Application Developer** (Lotus Domino application platform and web front-end)

Prudential Securities, New York, NY

1999 - 2002

**Application Developer** (Lotus Domino application platform)

---

## TRAINING AND EDUCATION

---

Google Skills Boost Training Program

2023

**Certified Google Cloud Associate Engineer**

The training program provided by Google consisting of over 40 courses and hands-on labs covering Google Cloud infrastructure, serverless computing, networking, cloud security, deployment, operations, load balancing, and application scaling with Docker and Kubernetes. Passed the Google Cloud Associate Engineer exam and got [officially certified](#).

GoIT Front-End Development Bootcamp

2018

**React Front-End Developer**

Completed an extensive four-month Frontend Developer Bootcamp at GoIT that covered JavaScript (ES6+), React, Git, Bootstrap and advanced features of HTML5, CSS3; Intro course on Node.js and Express.js.

Polytechnic University of NY (currently, NYU Tandon School of Engineering)

**Bachelor of Science in Electrical Engineering, Minor in Computer Engineering**