

# SOTO HERNANDEZ

## Senior Full Stack Developer

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## SUMMARY

Soto has over 15 years of experience in ranging from **Web** and **Mobile** development to **Optimization Problems**, **Machine Learning** and **Data Science** with a strong focus on **Full-Stack** web applications. He specializes in **Python**, **Typescript**, **Django**, **Node.js**, **Express**, **Nest** and **React**, **React Native**, **Vue**, **Angular** with expertise deploying to both server and serverless environments on **AWS**, **GCP** and **Azure**. He also works with relational databases and large datasets. Soto is the type of developer who can quickly comprehend business requirements and turn them into valuable software.

## EXPERIENCE

### Team Lead

#### Tratta

04/2020 - Present    Baxter, MN

Tratta is the premier platform proven to transform consumer engagement data into payments.

- **Led** a team of 7 members while performing **code reviews**, **scrum planning**, writing technical documentation for newcomers and managing the tickets on the board.
- Designed and built robust **REST APIs** with **Python-Django Back-end** systems by following the **Serverless Architecture** based on **Amazon Web Services Lambda**, **S3**, **API Gateway** and **SQS**.
- Developed pixel perfect web and mobile frontend of **LMS** which processes data visualization and model using **TypeScript**, **React**, **Apollo**, **GraphQL**, **Node.js**, **Ruby on Rails**, **Postgres** and **Material UI**.
- Spearheaded the **transition** of social web application from the old **Angular** application to a new **React/Next.js** app.
- Implemented **microservices architecture** to upgrade efficiency of **CRM** system by 40%.
- Led marketplace **Android** and **iOS** applications using **React Native** from scratch with develop team.
- **Mentored** junior team members through pair programming to boost the team performance.

### Senior Full Stack Developer

#### Toptal

05/2016 - 04/2020    Miami, FL

Toptal is a network of the world's top talent in business, design, and technology.

- Developed and maintained web applications for internal teams built with **Python**, **PHP**, **React.js**, **NextJS** and **Typescript**, **NodeJS**, **Golang**, **NestJS**.
- Developed the **Front-end** for a **PaaS** solution that connects clients with insurance providers using **ReactJS** and **Redux**.
- Developed serverless web applications with **AWS Services** like **AWS Lambda**, **DynamoDB**, **S3**, **SNS**, **EC2**, and so on.
- Led development of complex key features and moved repositories to the **Nx Monorepo**.
- Participated in **Mobile Development** and created **Android** version of existing **iOS** app.
- Created the Desktop App for browsing **AWS S3** files using **Electron**.
- Promoted experience with **Kubernetes**, **Docker**, **Firebase** and **TDD** environment.

### Full Stack Developer

#### Orases

04/2013 - 05/2016    Frederick, MD

Orases is a development agency centers on high-end design and building amazing products.

- Designed and developed **Back-end RESTful APIs** using **Node.JS**, **Express**, **Nest.js**, **PHP**, **Laravel**, **Python**, **Django**, **Flask**, **MongoDB**, **PostgreSQL**, **MySQL**, **Redis**, **AWS** and **Firebase**.
- Translated **Figma**, **Adobe XD** designs to **pixel-perfect** and fully **responsive** design using **JavaScript**, **TypeScript** and its libraries **React**, **Vue**, **Angular** and **HTML**, **CSS**, **SCSS** and **LESS**.
- Migrated a healthcare web application from the **LAMP** stack application to a modern **MERN** stack app.
- Implemented **real-time communication** functionalities using **Web Socket** technology.
- Implemented **Stripe API integration** with payment flow, trial periods, monthly and yearly subscriptions, and withdrawals.
- Created automated testing framework in **Jest**, **Mocha** + **Chai** + **Simon** for **unit testing** and **e2e UI testing**.
- Implemented **CI/CD pipelines** in each step of the development cycle which improved integration and delivery towards **agile methodologies**.

# EXPERIENCE

## Web Developer

### Orases

📅 05/2009 - 04/2013 📍 Frederick, MD

Orases is a development agency centers on high-end design and building amazing products.

- Transformed design mock-ups into **HTML5/CSS3** layouts and created **Responsive Web** libraries by utilizing the main styling tools and stuffs in **agile development** team.
- Supported and improved the UI of internal tools to manage the backend of a big Scandinavian telecommunication provider using **JavaScript, Angular**, and **React**.
- Participated in development of **Ecommerce** and **CRM** systems with **Drupal, WordPress** and **OOP, MVC** structure, **Laravel, SQL, Git** and followed **Pixel Perfect** design and implementation.
- Cooperated with the **UI/UX** department to create a new look and feel for the website,implemented changes with **jQuery** library extensions, **Ajax & CSS**.

# EDUCATION

## M.S. in Computer Science

### University of Florida

📅 09/2008 - 05/2009 📍 Gainesville, FL

## B.S. in Computer Science

### University of Florida

📅 06/2005 - 05/2008 📍 Gainesville, FL

# SKILLS

Javascript	Typescript	Python	PHP	Java	C#	HTML5	CSS
React	React Native	Vue.js	Angular	Next	Gatsby	Redux	Zustand
SCSS	LESS	Material UI	Tailwind CSS	Ant Design	Chakra UI	Styled Component	
Node.js	Express	Nest	Laravel	Spring Boot	Django	.NET	
MySQL	PostgreSQL	SQLite	MsSQL	Redis	MongoDB		
Github	Gitlab	Jira	CI/CD Pipeline	TDD	Jest	Unit Testing	E2E Testing
AWS	Google Cloud Platform	Microsoft Azure	Docker	Kubernetes			