# JONATHAN VARGAS SOLANO

#### SOFTWARE ENGINEER

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LinkedIn | Portfolio | Github

# **SOFT KILLS & KNOWLEDGE**

Soft skills: Knowledge:

Initiative Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Gatsby.js, Redux, jQuery, Bootstrap,

Adaptability Chakra-UI, Tailwind CSS.

Critical thinking Backend: ASP.NET, Express.js, PHP, Laravel, MongoDB, MySQL.

**Teamwork Other:** REST services, Strapi CMS, Git workflows.

# **WORKING EXPERIENCE**

Golabs | Software Engineer II (Remote) (May-Aug 2022)

**Projects:** 

SmartChoice: School application, lottery, and registration management software offered and powered by SchoolMint Inc within the US.

- Assigned to work in multiple SmartChoice systems with two agile (Scrum) development teams (Golabs & SchoolMint).
- Developed new features based on Schools/Institutions requirements.
- Identified and resolved issues across multiple Schools/Institutions systems. This included UI and business logic fixes.
- Used Pivotal Tracker tool to give updates and keep track of reported issues or new features via tickets.
- Version control with Bitbucket.

Technologies: HTML, JavaScript, JQuery, CSS, Laravel, PHP, MySQL, Docker.

Kudos: IAFA org website focused on the prevention of the use of addictive substances for elementary school students.

- Worked with a project manager under the Scrum methodology.
- Implemented UI changes across multiple sections of the website and modules of the admin panel. The changes were based on mockups from designers, considering responsive behavior across multiple devices, browser compatibility and accessibility.
- Version control with Gitlab.

Technologies: HTML, JavaScript, Tailwind CSS, Laravel, PHP, Docker.

## PERSONAL PROJECTS

Bargas: Online ordering platform for a restaurant.

- Frontend development: Responsive UI, communication with Strapi CMS via REST API, Crisp live chat service integration, general client-side business logic.
- Backend development: Integration & extension (custom code) of Strapi CMS, communication with GreenPay payment gateway, Email notifications integration with Zoho mail services.
- Task management with Trello.
- Version control with Github.

Technologies: Gatsby.js, React.js, Bootstrap, CSS, Strapi.js CMS, Node.js/Koa.js, MySQL, Cloudinary.

Smolnk: URL shortener service

- Frontend development: Responsive UI, form submissions via REST API calls.
- Backend development: REST API endpoints creation and interaction with NoSQL database.
- Version control with Github.

Technologies: React.js, TypeScript, Tailwind CSS, Express.js, MongoDB.

NeonQR: App that generates Neon looking QR codes.

- Frontend development: Responsive UI, encoding of text or URLs, embedding of images/logos inside de QR code, color/effects customization, export to image functionality.
- Version control with Github.

Technologies: React.js, Type Script, Redux-Toolkit, Chakra-UI.

## **EDUCATION**

UNIVERSIDAD ESTATAL A DISTANCIA DE COSTA RICA (UNED).

Bachelor's degree in software engineering. Feb (2015) – Dec (2020).

## **LANGUAGES**

Spanish: Native. English: B2.