

# SOLOMON SCHUSTER

[in LinkedIn](#) | [520-906-5984](tel:520-906-5984) | [solomonschuster.com](https://solomonschuster.com) | [solomon.schuster01@gmail.com](mailto:solomon.schuster01@gmail.com) | [GitHub](#)

## Skills

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- JavaScript | TypeScript | Go | MongoDB | MSSQL | Node | Express | React | Firebase | GCP | NoSQL | Git
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack

## Experience

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**Lead Software Engineer** Proper Villains LLC *Tucson, AZ, USA* **09/2022 - Present**

- Led the development of an application, which was the pivotal driver behind an unprecedented 150% surge in company growth.
- Conceptualized and developed a Geographic Information System (GIS) with a primary goal of providing intuitive visualization of subsurface data for investors and customers.
- Independently designed, developed, and brought to production several MVP applications for clients across a wide range of industries.
- Provided mentorship and guidance to teams, optimizing workflows and ensuring that project deadlines are met.
- Led a small team in developing scalable web applications.

**Field Computer Engineer** Karls Technology *Tucson, AZ, USA* **01/2021 - 12/2021**

- Managed networks for multiple clients ensuring optimal performance, security, and connectivity.
- Set up equipment for employee use, performing or ensuring proper installation of cables, operating systems, or appropriate software.
- Install and perform repairs to hardware or peripheral equipment.
- Confer with staff, users, and management to establish requirements for new systems or modifications.
- Was directly involved in the migration of hundreds of users from one antivirus platform to another.

**Technician Assistant Manager** Chuck E. Cheese *Tucson, AZ, USA* **07/2018 - 01/2021**

- Inspected systems, troubleshooted faults, and replaced malfunctioning parts with new or repaired components.
- Developed a preventative maintenance schedule to guarantee that each machine would be inspected, tested, and possibly repaired each month.
- Conduct routine maintenance on arcade machines to ensure optimal performance and reliability.
- Perform routine inspection, maintenance, and repairs of game peripherals, such as controls, joysticks, buttons, and ticket dispensers, addressing issues and enhancing the users' experience.
- Implement upgrades and modifications to arcade machines, keeping them current with the most recent software or hardware upgrades.

## Education

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**Professional Certificate in Coding** MIT xPro **11/2021 - 07/2022**

**Google IT Support Professional Certificate** Google **01/2021**

**High School Diploma** Sahuaro Highschool **2019**

## Projects

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- **Video-Plus-Game:** An application that allows people to play online games while also video chatting.
- **Talk to ME:** Uses OpenAI and ElevenLabs APIs to allow users to have a voice chat with a character of their choice.

## Mentorship

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- **Youth Ministry Leader**
- **Computer Science Tutor:** Programming | Data Structure and Algorithms | study buddy | interview prep

## Others

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- **Bronze Award:** Won 3rd place at the 2022 Rayteon Hackathon (09/2022)