

Shant Tchatalbachian

Embedded System Developer

EXPERIENCE

[OMNITECK.com](https://omniteck.com), San Francisco, CA — *Full Stack Developer* 2013 - PRESENT

I offer IT, system administration, graphic design, and information security services. As well as custom web development on dedicated cloud servers (Google Cloud, AWS, Kubernetes). I can also evaluate network and application security with relevant penetration testing methods. And effectively secure any OS or server using FIDO2 technologies.

Securitas Security Services Inc., San Francisco, CA — SEPTEMBER 2021 - OCTOBER 2024

Security Supervisor for Securitas at Waymo & Security Supervisor for Securitas at Verily

Responsibilities include site operations, and leading the accounts HR/productivity tracking, as well as designing and implementing various apps, APIs, and creating efficient data management/access controls. Helped track the Securitas Technology deployment, developed client-facing presentations, and user experiences, informing on the budget, officer, and CCTV operations.

Glendale Holy Trinity Church, Glendale, CA — *TV Producer & Media Coordinator* 2013 - MARCH 2016

I managed the production of filming, sound, editing, and uploading for broadcast on local TV and YouTube, and was in charge of managing social media and the church's website.

Olitics Inc., Los Angeles — *CTO & Co-Founder* APRIL 2015 - MARCH 2016

Olitics was a non-partisan political website providing a range of services from daily news updates, information on elected officials, duties of government branches, state information, voter registration, scholarships and internships, political party information, and political terminology. Our goal was to provide a political platform to educate and inform young Americans politically and to increase awareness and engagement.

EDUCATION

Burbank High School, Burbank, CA — *High School Diploma* 2010 - 2014

Activities and Societies: GSA, Photography

Pasadena City College, Pasadena, CA — *Some Credits* 2015 - 2016

Studied Computer Information Systems and General Education

GITHUB PROJECTS - [Omniteck.com](https://omniteck.com)

The Official Signal Desktop Builder For Mobian/Debian

This project builds Signal Desktop for Mobian/Debian on Arm64. signal-desktop-mobian.omniteck.com

U-Boot [RockPro64 SPI U-Boot Assembler | Pinebook Pro SPI U-Boot Assembler]

This project builds bootloader images on the rk3399 & rk3588 processors. u-boot.omniteck.com

CONTACT INFO

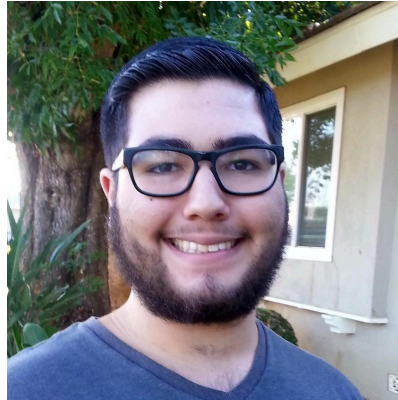
Shant Tchatalbachian

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<https://omniteck.com>



SKILLS

INDUSTRY KNOWLEDGE

Information Technology
System Administration
Graphic Design
Information Security
Web Development
Product Concept / Operations
Database Administration
Project Management
Network Security - Data Privacy
Cybersecurity - Web Design
Cloud Computing
Penetration Testing
Programming - 3D Prototyping
Computer Repair - 3D Printing

TOOLS & TECHNOLOGIES

LAMP - HTML - CSS - JavaScript - React - PHP -
Node.js - WordPress - SQL - Git - Nano - BASH -
GitHub - Google Cloud Platform - Python -
Infrastructure as Code - LXD - Internet of Things -
DevOps - EMM - YAML - Kubernetes - Docker -
Linux - OpenWRT - Debian - Embedded Linux -
Open Source Software - SSH - Adobe Creative Suite -
Google Workspace - Microsoft Office... +Many more