

Kevin Morris

Software Engineer

Address.

130 Belleview Drive
San Leandro, CA, 94577, USA

Phone.

415-583-9687

Email.

kevr@0cost.org

PROFILE

From a young age, Kevin has explored computing in a low-level sense; always on the search for understanding how they work together. He has grown proficient with C/C++ family languages, Python and Javascript over the years and was introduced to data structures through MIT's open courseware. He also has a firm relationship with Linux.

EXPERIENCE

2021 - Current

Website Development – For Pacific Collision (Live Soon)

Implemented a modern, responsive one-page WordPress website for a certified automotive collision repair business with a project-specific form plugin made to manage AJAX and images.

2021 - Current

Website Development – For Arch User Repository (WIP)

<https://gitlab.archlinux.org/archlinux/aurweb>

This involves porting a large amount of existing PHP code over to Python using the FastAPI HTTP framework.

2018 - 2019

Scale – Software Engineer

Improved data collection of various system statistics, fixed resource leaks and improved firewall security.

2015 - 2017

Stratodesk – Software Developer

Designed and implemented SSO credential delivery integrations with Imprivata (Fingerprint, RFID, websocket communication between endpoint nodes and server replication).

EDUCATION

2020 - 2021

DC Electrical Circuit Analysis – James Fiore

Basics of direct current electrical circuits: Ohm's law, Kirchhoff's Voltage & Circuit Law & atomic relations.

2012 - 2013

MIT – Open Courseware 6.006 – Erik Demaine

Binary Search Trees, Red Black Trees, N-Ary trees, Linked Lists, Hashtables (Open Addressed, Linked).

2010 - 2012

City College of San Francisco

2011: President of Coder's Club

Introduction & Intermediate Computer Science, Network Defense, Web Development Practicum.

PROFICIENCY AND SKILLS

Languages

C / C++

Python

Javascript



Technologies

Git

Networking

Virtualization

SOURCE CODE & LINKS



github.com/kevr

gitlab.archlinux.org/kevr

Portfolio

<https://kevr.0cost.org>