

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

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|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021 - Current | Website Development – For Pacific Collision
https://pcollision.com
Implemented a modern, responsive one-page WordPress Website for a certified automotive collision repair business. |
| 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

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|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>