

Corey Lang

Software Engineer

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Professional Summary

Full-stack developer with expertise in PHP, Python, React, JavaScript, C#, and Node.js. Skilled in creating web applications, RESTful APIs, web services, integrating secure payment systems, and crafting polished, animated UI/UX experiences.

Skills

Frontend

- HTML5, CSS3, jQuery
- React, JavaScript, TypeScript
- TailwindCSS, Vite, VueJS
- Angular

DevOps / Tools

- Linux, Windows
- Git, Docker, CI/CD
- GitHub Actions

Backend

- PHP, CodeIgniter, Laravel
- Python, Django, Flask
- Remix, Node.js, Express, Fastify
- .NET C#

Design

- Figma, SVG, Branding
- Animated UI/UX

Professional Experience

Lead Full Stack Developer · AFCA (2025–Present)

- Architected and deployed a scalable conversational AI voice call platform leveraging speech recognition APIs for seamless automation.

[Linux, Apache, MySQL PHP]

- Architected and implemented a conversational AI API using PHP CodeIgniter to enable seamless, automated interactions.

[Linux, Apache, MySQL PHP]

- Enhanced and maintained the Legal Aid Management System (LAMS) for a consortium of legal firms, improving functionality and operational efficiency.

[Linux, Apache, MySQL, PHP, Javascript, HTML5, CSS3, jQuery]

- Provisioned and configured new Compute Engine virtual machines on Google Cloud Platform (GCP) to support the Legal Aid Management System (LAMS).

[cPanel, AlmaLinux]

- Led a team of four developers, providing code reviews, technical guidance, and ongoing support to ensure high-quality deliverables.

Web Developer Engineer · NovaTech (2020–2025)

- Designed, developed, and maintained the Orion web application—built with Python, CherryPy, and PostgreSQL to configure and manage Orion product hardware servers.

[Linux, Apache, Python, PostgreSQL, CherryPy, HTML5, CSS3, Bootstrap, jQuery]

- Designed, developed, and maintained the Kronos Satellite Clock web application—built with Python and Flask to configure and manage Kronos satellite hardware servers.

[Linux, Apache, Python, Flask, HTML5, CSS3, Bootstrap, jQuery]

- Designed, developed, and maintained the NovaTech product support website, enabling customers to authenticate via email or legacy credentials and securely download firmware updates.

[Linux, Apache, Python, MySQL, Django, HTML5, CSS3, TailwindCSS, jQuery]

Full Stack Developer · The Lead Group (2020–2020)

- Developed, and maintained multiple PHP Laravel-based analytical applications to support data-driven decision-making.

[Linux, Apache, MySQL, PHP, Javascript, HTML5, CSS3, VueJS, jQuery]

- Developed, and enhanced a lead-generation API utilizing PHP Laravel to improve performance and scalability.

[Linux, Apache, MySQL, PHP, Laravel]

- Developed, and maintained multiple front-end lead-generation websites to enhance user engagement and conversion rates.

[React, Javascript, Typescript, HTML5, CSS3]

Lead Full Stack Developer · AFCA (2011–2020)

- Developed and maintained web applications for both for-profit and non-profit law firms, supporting their operational and client service needs.

[Linux, Apache, MySQL, PHP, JavaScript, HTML5, CSS3, jQuery]

- Provided daily technical support for all applications. Monday thru Sunday.

- Provided on-site networking and IT support at AFCA's Houston office, ensuring reliable system performance and minimal downtime.

- Provided instruction and hands-on training to paid interns at AFCA's Iowa State University campus office in 2015.

- Led and managed a team of four developers, providing code reviews, mentorship, and technical guidance to ensure high-quality deliverables.

The Legal Aid Management System (LAMS) is a PHP application built on the CodeIgniter framework to streamline daily operations for law firms. Hosted on Google Cloud Platform, it leverages MySQL and Redis for data storage and incorporates components developed in PHP, C#, JavaScript, Python, and Google Apps Script. Some of the application features include:

- Contact and client data
- Client case data

- Manual and automatic billing
- User/Employee time tracking
- Document management and filing system
- Legal document drafting and generation
- Full VOIP call system
- Dynamic client portal and data entry
- Work queues and attorney consultations
- Business and efficiency reports
- And many more...

Other Applications Built at AFCA

- **Filemation** – Document organizer for cloud repositories like Dropbox, Box, Google Drive.
[Linux, Apache, MySQL, PHP, Javascript, HTML5, CSS3, jQuery]
- **TxLRS Lawyers** – Texas Lawyer Referral Service platform.
txlrs.org
txlrs-lawyers.org
[Linux, Apache, MySQL, PHP, Javascript, HTML5, CSS3, jQuery]
- **Sign Pen Free** – Electronic document signing app similar to DocuSign.
[Linux, Apache, MySQL, PHP, Javascript, React, Laravel, HTML5, CSS3]

Senior Software Developer · AngellEye (2009–2011)

- Developed and maintained a wide range of software applications, including legacy systems built with FileMaker Pro.
[Linux, Apache, Windows, IIS, MySQL, PHP, Javascript, Visual Basic 6, FileMaker Pro, HTML5, CSS3, jQuery]
- Specialized in payment gateway integrations, collaborating closely with PayPal to deliver secure and seamless transaction solutions.
[PayPal Payment Processor APIs]
- Led and managed a team of three developers, conducting code reviews and providing technical support to ensure high-quality deliverables.
- Fulfilled multiple roles, including software developer, project manager, and business accountant, to support diverse operational and technical needs.
- Earned the Certified PayPal Developer credential after successfully completing all required testing and evaluation.

Freelance (2000–2009)

- Designed and developed a variety of websites and web applications between 2002 and 2009, utilizing HTML, CSS, CGI-Perl, PHP, .NET, SQL, and Java.
- Served as team leader and lead developer for the inaugural Shawnee Mission Northwest High School website from 2000 to 2003.

Personal Projects

- **AOL** – Developed Windows 95–98 applications using Microsoft Visual Basic 3 and 4, integrating with the America Online (AOL) Instant Messenger API for real-time communication.
- **PHP ElevenLabs AI** – PHP ElevenLabs AI library package
coreylang.github.io/php-elevenlabs-ai/

Education

Johnson County Community College (2003–2005)

Shawnee Mission Northwest Highschool · HS Diploma (1999–2003)

Links

- <https://coreylang.github.io>
- <https://github.com/coreylang>
- <https://www.linkedin.com/in/corey-lang-2b3b28185/>
- <https://afca.io>
- <https://novatechautomation.com>
- <https://theleadgroup.com>
- <https://angelleye.com>
- <https://txlrs.org>
- <https://txlrs-lawyers.org>