

Eddie Hickey

Full-Stack Engineer

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in <https://www.linkedin.com/in/eddie-hickey/> 🐙 <https://github.com/erhickey>

A developer with 15+ years of experience implementing, maintaining and innovating database, web, backend, and distributed systems for military, insurance, and health care businesses. Utilizes several programming languages and technologies to deliver solutions tailored to the specifications of each project. Enjoys working in fast-paced and highly collaborative environments where there are opportunities to learn, grow, and contribute to a meaningful mission.

Professional Experience

Senior Software Engineer

Clearing (Relief Labs, Inc.)

Nov 2021 – May 2023

New York, NY (Remote)

- Created a healthcare platform offering comprehensive opioid-free care for chronic pain sufferers.
- Developing Python/Flask server powering multiple front-end applications, and communicating with several third party services.
- Developing multiple front-end applications in Vue 2/3, Typescript, and Javascript, including a web based EHR, patient onboarding tools, and a patient facing mobile app.
- Tech lead for insurance claims workflow. Responsible for designing and implementing interface to collect doctor visit data, submit claims to third parties, and collecting/process billing information.
- Migrated service deployment and management from Google Cloud Run to Google Kubernetes Engine, utilizing Docker, Helm, and Nginx

Senior Software Developer

MHK

Aug 2021 – Nov 2021

Guilford, CT (Remote)

- Developing Angular 2 application to replace an Oracle PowerBuilder desktop application used by enterprise clients, primarily to manage Medicare enrollments.

Software Engineer

Clarity Software Solutions, Inc.

May 2017 – Jul 2021

Madison, CT (Hybrid Remote)

- Overseeing the troubleshooting and resolution of software and data related issues for health insurance enterprise clients.
- Assembling an Angular 2 application for internal users to manage client application configuration.
- Developing and sustaining an Angular 2 application that streamlines all printed media production for enterprise clients.
- Innovating a Java-based REST service to connect multiple front-end applications with their data resources.

Miscellaneous

Sep 2010 – May 2017 | York County, ME

- Acted with versatility across a range of roles working in supply chain management, construction, and retail.
- Provided clients with impeccable customer service and worked with teammates to ensure success.

Developer

Dec 2005 – Aug 2010 | Portland, ME

Software Essentials, Inc.

- Created a Java application utilizing XSL-FO that relayed medical data to facilitate knowledge-sharing among researchers.
- Maintained DataInsite, a proprietary web-based CMS composed of JSP and Java Servlets.
- Created Java-based software to migrate data from a Lotus Notes Application to MS SQL Server.
- Conceptualized and implemented a web service in Java used by vendors to retrieve requests for reports on insured locations, and to submit reports in XML.

Orbis, Inc.

Jan 2005 – Nov 2005 | Portsmouth, NH

Developer

- Maintained M&SWP, a Java application used by Navy Engineers to maintain data related to the maintenance of submarines, including scheduling of maintenance, maintenance documents, and relationships of maintenance jobs.

Computer Systems Programmer, Senior Airman

Sep 1999 – Aug 2003 | San Antonio, TX

US Air Force

- Contributed to US Air Force operations by developing resources that manage radar system data.
- Re-factored legacy database administration applications written in Ada, by applying modern design paradigms and using languages such as Java.
- Devised and implemented a client-server, Java-based collaboration tool used to strengthen team communication and intelligence sharing.
- Constructed a Java/Oracle 9i based analysis application used by Air Force intelligence analysts to manage radar cross-section data.

Projects

Procmux

Co-developer

A TUI utility for running multiple commands in parallel in easily switchable terminals. (Python, prompt_toolkit, pterm) <https://github.com/napisani/procmux>

Skills

- | | | | |
|-----------|----------|--------------|--------------|
| • Java | • Python | • Typescript | • Javascript |
| • Haskell | • Vue | • Angular | • Bash |
| • SQL | • Git | • Docker | • Kubernetes |
| • Linux | • REST | • GraphQL | • Helm |
| • GCP | • AWS | • Nginx | • Agile |