William Krug
Full Stack Software Engineer

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GitHub: https://github.com/William-Krug

ABOUT ME

Three words that accurately describe me are, decisiveness, grit, and problem-solver. When there is an obstacle in may path, I take it head on. I've used this approach to diagnose electrical systems on cars, run marathons, and solve coding problems. By analyzing the situation, breaking down the problem into more manageable chunks, determining a course of action and persistently working the smaller problems, I find there isn't a hurdle that I can't overcome given enough time.

SKILLS

- JavaScript, React, Redux, Node, Postgres, SQL, HTML, CSS, Java, C, Python, jQuery, Material-UI, and SweetAlert
- Problem-solving, leadership, and communication
- Lean Six Sigma trained

EXPERIENCE

Prime Digital Academy *December 2020 - Current*
Full Stack Software Development Student

- Solo Project: My Running Journal
  - App was created to digitally track runs and provide metrics on average distance, time, speed, and pace
  - Users log a run by entering a distance and time and the app automatically provides their speed and pace Users can also look at a timeline of their runs to see, and gauge, their progression
  - Built with JavaScript, React, Redux, Node, Express, Moment, Material-UI, SweetAlert, and Charts.js
- Group Project: TBD

Solera Holding/Identifix *June 2009 - September 2020*
Project Manager *June 2018 - September 2020*

- Trained Subject Matter Experts (SMEs) on classification of repair manual documents and vehicle application to increase content throughput
- Utilized in-house applications to connect automotive specification and in-house developer software for use on Direct-Hit website
- Revamped new account set up process for a clear understanding between all involved departments and streamlined completion

<u>Data Author 2</u> *June 2015 - June 2018*

- Performed annual special independent projects for competitive analysis and Product Team improvement suggestions
- Classified repair manual content and defined automotive applications

<u>European Carline Specialist</u> *June 2009 - June 2015*

- Communicated with automotive technicians via telephone, email, and fax
- Diagnosed vehicle concerns and recommended solutions on parts to replace
- Authored diagnostic procedures for Direct-Hit website

European Medieval Arts of Arms, llc *September 2005 - May 2009*
<u>Instructor / Business Partner</u>

- Designed and updated new curriculum with fellow owners
- Collaborated with other instructors to produce training materials for the academy
- Led training classes for students ranging from ages 7 to 65
- Fought in full armor with live steel on the Demonstration team

Flow Automotive Companies *August 2005 - May 2009*
<u>Certified Audi Expert Level Technician</u>

- Diagnosed customer concerns using prior experience, factory repair manuals, and wiring diagrams for a fast and efficient service experience

EDUCATION

- **Full Stack Software Engineering Certification**
  Prime Digital Academy expected *April 2021*
- **Associates of Science in Computer Science**
  Normandale Community College *May 2020*
- **Audi Registered Level Certified Technician**
  Universal Technical Institute (UTI) *May 2005*
- **Ford Accelerated Credential Training (FACT)**
  Universal Technical Institute (UTI) *December 2004*