JarredVardy

This CV file is a bootloader! Emulate with QEMU or use a USB to boot.

Briefly...

Jarred Vardy
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Brighton, UK

Contact...

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About Me

Full-stack web developer and back-end software engineer. I focus keenly on efficiency and cleanliness, taking care to have readable, documented code.

As all of my programming knowledge is self-taught and experienced personally, I feel I have a deep knowledge of the tech I use in my practise, having taken the hours to debug and understand.

Skills

Languages / Technology

More fluently: Java, Python, JavaScript (Node, Vue, In-Browser), LaTeX, HTML, CSS
Less fluently: C, Assembly, Crystal, Go, PHP, Kotlin

Using version control (Git) and DevOps tools. Experience with both monolithic software and service/container-based apps using Docker and Kubernetes.

Other

- Communicating ideas and concepts effectively.
- Having a stubborn tenacity towards reaching perfection within my means.
- Learning quickly and thoroughly, exploring how technologies function and inter-connect.
- Working within a team and project managing.
- Reading the documentation.
- Speaking my mind and making myself heard.

Experience

Jobs

2019 - Now   **Asialion - full-stack web developer**   Remote, paid

- Produced two fully-featured and functioning web portals, solo.
- Utilised the PHP Laravel framework with VueJS on the front-end.
- Ensured accessibility in the UI/UX.
- Updated the main website with SEO and increased efficiency by creating a progressive web app architecture, minimising payload size and optimising resource calls.
- Solved technical issues in legacy proprietary software to allow for a smoother workflow for employees.

Personal Projects

2017   **IB.ai** - private Discord bot.   Active, Team-built, FOSS, Java

- Programmed a large portion of the core of the service in Java.
- Lead the project in way of design and architecture. Employed Kanban and other project management tools.
- Lead DevOps, using Docker and remote server hosts.
- Crowd-funded the project.

2018   **Aphelia** - X11 window manager.   Inactive, Solo, FOSS, C

- Designed to be lightweight and fast.
- Minimalist design, requiring a single dependency.
- A project out of curiosity and want to learn the X11 API.

Interests

To me the most important thing in life is balance – when I am not sitting and working I keep myself active with rock climbing, hiking, travelling and other healthy routines to maintain balance.

Furthermore, I am a perpetual student. I strive to keep learning, beit code or otherwise, to hone my skills and otherwise keep myself well rounded, up-to-date on technology and science, and interested in what in my work and my passions.

I love open-source software. All of my code can be found on GitHub, where I take time to interact with people looking to contribute to my projects, and actively contribute to other open-source projects I use and take interest in.

Education

2020 - Now   **Bsc. Computer Science**   University Bachelor's

Studying Computer Science, majoring in software engineering and minoring in operating systems.

2017 - 2018   **International Baccalaureate Diploma**   High School

Graduated with a score of 37 from St. Joseph's Institution International