Kelvien Hidayat

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EDUCATION

Iowa State University, B.S. in Computer Science — Graduated: Dec 2015

SKILL

FRONT-END: HTML, CSS, SCSS, JavaScript, ReactJS, AngularJS, Jekyll, jQuery
BACK-END: Javascript, Java, Python, NodeJS, C#, PHP, Perl, Unit Testing (Jest/Enzyme/PHPUnit), Kafka, MS SQL, Oracle SQL, Postgres, MySQL, Greenplum DB
OTHERS: Typescript, Docker, Kubernetes, Android, Ansible, Revision Control (Git), Linux

WORK EXPERIENCE

Microsoft – SOFTWARE ENGINEER – microsoft.com — Mar 2021 - Present

- Engineer user experience solutions of our Azure Kubernetes services to enable accessible, performant, and intuitive experience for every person and organization in the world.

Wayfair – SOFTWARE ENGINEER – wayfair.com — Oct 2018 - Present

- Engineer solutions to identify and materialize areas of improvements on our transportation last mile's customer experience which ultimately improve our delivery communications Service Level Agreement (SLA) up to 90%.
- Refactored parts of our warehouse scanner software to make it more modular and future-proof. This enabled us to add a new warehouse workflow and scale our operations to 80% of our warehouses across North America.

Conduent Legal and Compliance Solutions – SOFTWARE ENGINEER – conduent.com — Aug 2016 – Oct 2018

- Gathered requirements, designed, and developed a system that extracts data from our existing products and generates insights/analytics data.
- Experience in building distributed and scalable applications to process analytics data.
- Experience in building real-time Extract-Transform-Load (ETL) streaming applications.
- Promoted DevOps culture to develop applications with operational in mind. This enabled our teams to automate our code integration and reduce time needed to deploy our applications from 30 minutes to ~5 minutes.

Thinix / R&D Industries – SOFTWARE ENGINEER CO-OP – iStatus.com — Feb 2016 – July 2016

- Designed, developed, and maintained a web application to monitor businesses' network health.
- Wrote test cases for legacy code to move into a test-driven development mindset.

Iowa State University – WEB DEVELOPER – admissions.iastate.edu — May 2015 – Dec 2015

- Built various website applications that support the Office of Admissions in recruiting prospective students.

Non-profit Organizations – FULL-STACK WEB DEVELOPER — Jan 2013 – Present

- Built free websites and content management systems (CMS) for non-profit organizations.
- Continue to learn new web technologies to empower more organizations through technology.
- Some organizations that I have worked with: Solar Chapter - solarchapter.com, International Student Council - isc.stuorg.iastate.edu

PROJECTS

Visual Studio Code Extension – PERSONAL PROJECT – github.com/kelvien/vscode-hue — Feb 2019

- Developed an extension to control smart lights and improve developers' efficiency and experience by incorporating lights' color to the Integrated Development Environment (IDE) based on users' preference.

Online Portfolio – PERSONAL PROJECT – kelvien.com — Oct 2016 - Dec 2016

- Designed and developed a website that takes users into a journey of my life/work experiences and to showcase my projects to the world.

Japri, Smart Home System – PERSONAL PROJECT – github.com/kelvien/japri — Feb 2016 – May 2016

- Designed and developed a smart home system that can notify users of certain events (Such as: Usage of lights on bright areas, movement in front of the house's door) using a Raspberry Pi and various sensors.
- Built a RESTful service that can be used to control and monitor connected home appliances in real-time.