

Kelvien Hidayat

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EDUCATION

Iowa State University, B.S. in Computer Science, GPA: 3.02

Graduated: Dec 2015

SKILL

FRONT-END: HTML, CSS, SCSS, Bootstrap, JavaScript, AngularJS, jQuery, Canvas, Greensock

BACK-END: Java, Python, C, C++, C#, ASP.NET, NodeJS, PHP, Perl, Unit Testing,
Kafka, Greenplum DB, Oracle SQL, MySQL, PL/SQL, Ms SQL, NoSQL

OTHERS: Ansible, Docker, Revision Control (Git / TFS), Responsive Design, Linux, Embedded System, Sketch

WORK EXPERIENCE

Conduent Legal and Compliance Solutions – SOFTWARE ENGINEER – conduent.com

Aug 2016 – Present

- Gather requirements, design and develop services/applications.
- Develop and setup automated unit tests to validate the correctness of our code.
- Follow Continuous Integration / Delivery methodology to integrate changes and deliver products more frequently, confidently and seamlessly.
- Focus on improving data pipeline for big data analytics use.

Thinix / R&D Industries – SOFTWARE ENGINEER CO-OP – iStatus.com

Feb 2016 – July 2016

- Designed and developed new features for the web application.
- Wrote test cases for legacy code to migrate into a test driven development.
- Worked as a team in a Scrum/Agile environment to deliver high-quality products in a timely manner.

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 lamps on bright area, movement in front of 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.

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 breaking previous year's enrollment record.

Thinix / R&D Industries – SOFTWARE ENGINEER CO-OP – thinix.com

May 2014 – Dec 2014

- Designed, developed, and maintained new features for the web application.
- Responsible for improving application's User Interface (UI) and User Experience (UX).

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.
- Organizations: International Student Council: isc.stuorg.iastate.edu, Permias Ames: indonesian.stuorg.iastate.edu

Smart Home Laboratory – RESEARCH ASSISTANT

May 2013 – Aug 2013

- Educated people on current Smart Home technologies, research, and achievements.
- Built a web application that manages laboratory's inventories.

Web-based IR Beamer – PERSONAL PROJECT

May 2012 – Aug 2012

- Built a web application that communicates with Arduino to control a TV and air conditioner through infrared.

LEADERSHIP & INVOLVEMENT

Lighthouse International Fellowship – LEADER

May 2015 – August 2016

- Leads discussion group encouraging them to serve the community and one another.

I - LEAD (International Leadership Education Academy for Development)

August 2013 – May 2014

- Chosen out to learn leadership skills such as time, project management, team building and public speaking.

ISU International Partners – PRESIDENT

2013, 2014

- Connected international students to host families to promote cross-cultural awareness and friendships.