Tri Ahmad Irfan

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Education University of Indonesia, Computer Science (GPA 3.63 / 4.00)   2013 - present

Experience **Software Engineering Intern at Twitter, Inc**   (San Francisco, CA)   June 2015 - present

- Working on the Engineering Effectiveness – Test Framework team
- Building new features for internal regression testing tool in Scala
- Building middleware & front end component for Twitter integration testing & stack tracing framework

Software Engineering Intern at GDP Labs   (Jakarta, Indonesia)   January - February 2015

- Built pre-configured Jenkins images on Docker to speed up the company's development process
- Built an automated Jenkins backup and restoration mechanism by utilizing Docker volumes and Bup

Head of Web Development Group at RISTEK student organization   June - December 2014

- Led a special interest group of 19 students passionate in web development
- Led a team in organizing a 14kb website competition for all Computer Science students
- Arranged weekly sharing sessions on selected web development topics

Skills Front end development   : HTML, CSS, SASS, JavaScript, CoffeeScript, AngularJS
   Back end development   : PHP, MySQL, Node.js, MongoDB
   Programming languages   : Java, C/C++, Ruby, Python, Scala
   Tools   : UNIX Terminal & Environment, Git, Adobe Photoshop, Amazon Web Services, Jenkins, Docker, Apache Mesos, Apache Aurora

Interests Front end web development, Cloud Computing, Distributed System, JavaScript Stack

Awards **International**
   - Finalist, ACM ICPC Programming Contest Jakarta Regional   2013 & 2014

   National:
   - 3rd Place, 2014 Depok ICT Awards on Software Innovation   2014
   - Top 16, Indonesian International Olympiad in Informatics team selection   2012
   - Bronze Medal, Indonesian National Science Olympiad in Informatics   2012
   - Silver Medal, Open Indonesian National Science Olympiad in Informatics   2011
   - 2nd Place, Programming Competition Session held by Universitas Gadjah Mada   2011
   - 1st Place, Informatics and Logic Programming Contest held by Universitas Surabaya   2011

Freelance Projects **Learn.id** | learn.id

- Compiled 500+ free online learning resources on computer science and related fields
- Significantly reduced page loading time by serving static HTML and handling all requests with AJAX

Toxidrome

- Implemented front end infrastructure for a web app used by 50 hospitals in Jakarta
- Reduced the number of server requests by utilizing AJAX and AngularJS client side processing
- Wrote 1044 lines of PHP codes and 994 lines of JavaScript codes

Facilicare | github.com/coderhutan/facilicare

- Developed a crowdsourcing web app using CodeIgniter, Foundation Framework, and SASS
- Won third place at 2014 Depok ICT Awards on Software Innovation