

MICHAEL EDWARDS

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SKILLS

INFORMATION TECHNOLOGY

- **version control** (comprehensive git experience)
- **programming languages** (Python, Java, C/C++)
- **toolkits** (browser automation, Jenkins, ElasticSearch)
- **ops** (Linux, databases, web servers, dpkg, eggs)

SOFTWARE ENGINEERING

- **testable design** (TDD)
- readable code (formatting, meaningful names, code smell awareness, **self-documenting**)
- keen sense of responsibility decomposition (finding **good abstractions**)

PRAISE FROM THE COMMUNITY

- “Looks pretty sharp.” -- Zach Holman, GitHub
<https://github.com/play/play/pull/39>
- “I love the reporter. You decoupled such an "abandoned" part of lettuce. Thank you!” -- Gabriel Falcao, Lettuce
<https://github.com/gabrielfalcao/lettuce/pull/311>

EXTRACURRICULAR

- Media PC plugins
- Open source: Free Library on Rails, salad, lettuce, splinter, Play

WORK EXPERIENCE

HERE (formerly Nokia Gate5 GmbH) | Sept. 2013 – Present

- Backend Software Engineer – Transit Team
- Fetching, cleaning, enriching, and merging public transit timetables from around the world
- Transforming, compiling transit data into various formats (internal, HaCon) for delivery
- Python, native Python modules (in C), Java

DeliveryHero GmbH | March 2012 – August 2013

- Software Engineer – Senior
- Technical lead: new software stack for Australia, test automation introduction, cloud CI
- Engineering best practices (TDD basics, Clean Code, source control)

EMC Corporation | Dec. 2010 – February 2012

- Software Engineer
- Automated testing framework allowing per-test component replacement (backend, frontend, and regression suite)
- Coordinate some cross-team development
- Multipath, SCSI, clustered computing debugging
- Technologies: XMLRPC, SCSI, FC and SANs, mpio

Jay's Web Worx | Sept. 2009 – Sept. 2010

- Software Developer
- API for achievements and player retention

Spieker Point Inc. | April 2008 – Sept. 2009

- Junior Software Developer
- Custom JBoss+JSF web applications for different clients every quarter