ERIKA MIGUEL

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EDUCATION

Smith College   Northampton, MA
Bachelor of Arts, Major in Computer Science
September 2011 - May 2015

King's College   London, UK
Study Abroad, Spring Term
January 2014 - May 2014

WORK EXPERIENCE

Perka
DevOps Engineer   New York, NY
April 2016 – Present
- Sole DevOps Engineer on the Platform team, responsible for 99% uptime of prod systems and empowering developers to improve our architecture
- Monitoring using open source tools: Pingdom, Kibana, and Sensu.
- Build application infrastructure with AWS and Puppet; blue-green deploys with Bamboo

Goldman Sachs
Global Investment Research - Analyst Software Developer   New York, NY
July 2015 – April 2016
- DevOps engineering role with global team in Investment Research
  - Automating Linux and Windows deployment using internal tools.
  - Migrating applications to a new configuration service. (Internal tools, Zookeeper)
  - Coding dashboard component to track projects without testing evidence (Java, React)
- Enhanced a legacy application in Prime Services division to reduce production access to trade files. Developed the upload feature for file processing with access controls (Java, AngularJS, jUnit).

Goldman Sachs
Global Investment Research - Intern Software Developer   New York, NY
May 2014 – August 2014
- Developed front-end on health check monitoring web app for investment research applications without prior experience in web development (AngularJS, Java, HighCharts).
- The app served as proof of concept for future web applications built by the support team, who continued the project after the internship ended.

PIMCO
Operations - Intern   New York, NY
May 2013 – August 2013
- Roles determined on ad hoc basis: manually logged physical inventory of tax documents, maintained contacts spreadsheets in Excel, automated weekly fixed income and foreign exchange reports using Oracle SQL and MS Report Builder.

PROJECTS

Personal Website   Jekyll, AWS
- Github Repository: https://github.com/evmiguel/erikamiguel
- Site: https://erikamiguel.com

Rectangle Packing Game   Swift, iOS
Smith College - Special Studies
- Github Repository: https://github.com/jessicamann/packing
- PackIt Blog: packit.pen.io