Graeme Boy

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• Skype: *graemeboy*

Technical Experience

Chief Engineer - *OptinSkin (2012 – Present)*
Single-handedly designed and implemented a top-selling Wordpress plugin with over $500,000 in revenue
• Best-selling product on ClickBank (category: web design software), VIP status
• Installed on over 90,000 websites between April 2014 and October 2014
• Maintained and improved codebase for two years, with 13 major releases
• Collaborated on special features with marketers (e.g. http://smartpassiveincome.com, http://viperchill.com)

Software Engineer - *OpenWeb (Jun 2012 – Aug 2012)*
Lead the creation of a reseller's panel for one of the largest Internet Service Providers in Southern Africa
• Designed for over 30,000 active users
• Collaborated with CEO weekly on design of key features
• Launched within budget and 3-month expected timeframe

Applied Researcher - *Grinnell College (Aug 2013 – May 2014)*
Created a data visualization tool for exploring how Renaissance writers describe non-western culture
• Worked with Python server that tagged 25k primary documents and indexed them in Lucene search engine
• Created tools to extract and analyze relevant data, for use in NLP techniques with Hadoop on AWS
• Implemented an interactive data exploration tool in JavaScript and d3.js, deployed on Heroku using Node.js
   (Screenshot: http://www.graemeboy.com/img/portfolio/global-ren.jpg)

Applied Researcher *Grinnell College (Aug 2012 – May 2013)*
Lead a team of 5 researchers in exploring human visual perception
• Created research-quality software for conducting psychophysical experiments
• Conducted user research with 60 participants
• Presented papers weekly on mathematical techniques (e.g. multidimensional scaling), vision, and attention

Education

Grinnell College, IA. U.S.A. (Class of 2014)
• Bachelor of Arts, Psychology (with honors) & Neuroscience Concentration. Major GPA: 3.76/4.0

Skills

Programming Languages: JavaScript, Java, PHP, Python, Scheme, C
Frameworks/Platforms: Node.js, d3.js, Angular.js, Backbone.js, Express.js, Django, Laravel, CodeIgniter

Philanthropy

• Raised $25,000 through cold-calling and organizing events, such as two 25-hour cycling marathons, and
   assisted physically in building three houses for the homeless in Cape Town, South Africa

Interests

Contribute regularly to open source platforms (e.g. created *ViperBar*, used on over 19,000 Wordpress sites, and
Node.js modules such as *matrix-rotate*, *neat-slug*.) I write about software, product design, psychology and
travel at www.graemeboy.com. I read a few books a week (on computer science, psychology, neuroscience,
history, or fiction), and have lived in the United States, South Africa, Mexico, Australia, and South Korea.