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Ben Roux

Education
Rochester Institute of Technology (2009)
B.S. Software Engineering
Minor: Psychology

Work Experience

VP of Engineering   MeetMindful   *Apr 2015 – Present*
- Engineered an incomplete product to success launch
- Grew monthly revenue 500% over 4 months
- Built a Ruby on Rails API serving an iOS app and responsive web app
- Worked heavily in BackboneJs and ReactJs
- Managed development process, QA, release cycles and servers
- Wrote an automated spam filter capable of real-time and retroactive content moderation

Sr. Solutions Developer   Advantage Integrated Solutions   *Jan 2013 – Apr 2015*
- Authored world's most downloaded gem to interface with Intuit's Quickbase
- Consulted for Fortune 500 clients on the best implementations of their technologies
- Worked fulltime with the company's largest client, managing all of their technology needs
- Extended Quickbase using Ruby on Rails, BackboneJs and native Javascript
- Directed conference calls with project leads and clients
- Made significant improvements to the company's development process
- Re-architected systems with multiple order-of-magnitude improvements

Sr. Software Engineer   Qualvu   *Jan 2010 – Jan 2013*
- Scrum development using the Ruby on Rails and QCodo PHP framework
- Managed a team ranging from 3 to 6 engineers
- Worked with product teams to turn customer need into production software
- Developed and improved proprietary text merging algorithm
- Designed and developed Flash players, recorder, and interpretation app
- Designed and developed self-serve quote creator
- Integrated and maintained solution for e-signing PDFs
- Refactored/rewrote all Actionscript applications reducing size by 85%
- Modified open source web frameworks and submitted bug fixes
- Revamped engineer interview and hiring process to make candidate feedback more consistent and measurable

Crestron Developer   Status Controls   *Jun 2008 – Nov 2008*
- Custom engineered systems based on engineering documents
- Designed and developed Crestron automation systems
- Performed onsite installations and testing of automation systems

Web Application Developer   RIT   *Nov 2007 – May 2008*
- Developed multi-tiered applications with Oracle and Java back-ends
- Refactored large sections of legacy systems

Student System Administrator   RIT   *Sep 2006 – Nov 2009*
- Maintained hundreds of systems across 5 departments

Languages
- Ruby
- Javascript
- Python
- PHP
- Actionscript
- HTML
- Css
- scss
- Java
- C
- C++
- ColdFusion

Technologies:
- Regex
- MySQL
- PostgreSQL
- jQuery
- Git
- BackboneJs
- ReactJs
- Cordova
- SVN
- Less Css
- Flex
- Air
- SOAP
- MXML

Frameworks:
- Ruby on Rails
- QCodo
- Flask
- Django
- CakePHP
- Cairngorm
- Java Spring

3rd Party APIs:
- Stripe
- Facebook
- GoogleCal
- Quickbase

Primary Tools:
- TextMate 2
- iTerm2
- OS X