

Andrew Conklin

Washington, DC | Remotely

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Interests

To positively impact the world with a diverse set of skills honed over time as a software engineer, web developer, technology manager, community activator, and events organizer.

Experience

- **Routeam**

Cofounder and Chief Technologist, 2012 - present

- Built Ruby on Rails CRM application for health and fitness providers
- User authentication with role-based authorization
- SSL encrypted payments processing through Braintree Payments API
- Mailers through Mailchimp's Mandrill transactional email service
- Production, staging, and development environments
- Trained and managed 8 technical interns in 1.5 years

- **District Karaoke**

Lead Developer, 2014 - present

- Maintenance for Ruby on Rails app of fast growing multi-city social karaoke league
- Performance and Testing through data parity, scripting, and Heroku addons
- Customized data setup and experience for one-off promotional events

- **Selfstarter.me**

Founder, 2012 - present

- Started DC Nightowls meetup in 2012, currently 1600+ members
- Coordinated over 160 coworking events in the DC area
- Participated in White House Social Innovation Summit with Meetup CEO Scott Heifernan
- Held events at The Capitol Complex, major coworking venues, and local businesses

- **Association for Computing Machinery**

Chair of DC Chapter, 2012 - 2013

- Lead the executive board on strategy, budgeting, and events planning with \$60K cash on hand.
- Launched Meetup group that grew to 439 members in year 1
- Produced 7 talks: per event attendance grew from 12 to 180 people
- Held the most events in one year compared to the past 4 years

- **Synergy BIS**

Senior Developer for US Air Force, 2012 - 2013

- Employee No 7, helped scale to 20 employees
 - Proof of concept JEE development in secured SOA web services
 - Provided senior IT advisory on USAF Service Development and Delivery Process
 - Lead change management and IT needs for CMMI Level 2
- **CGI Federal**

Software Engineer for Department of Justice, 2009 - 2012

 - Client facing C++ and JEE developer for CGI Momentum Financials web application product
 - Primary production ready build and deployment engineer on \$45 Million per year UFMS project
 - Lead Engineer on early developer environment configuration and application builds at FBI

Education

- **Scrum.org**

Professional Scrum Master, September 2012
- **Western Michigan University**

Bachelors in Computer Science, May 2005

 - Outstanding Senior Major Award
 - Magna Cum Laude

Skills

- Proficient: AJAX, Apache, Bash, CSS, Debian, Git, HamI, Heroku, HTML, ImageMagick, JQuery, JavaScript, JSON, Linux, Mandrill, MySQL, OSX, PhantomJS, Passenger, PostgreSQL, Pow, RSpec, Ruby, Ruby on Rails, RVM, Sass, SSL, SQL, SQLite, Vim, XML
- Knowledgeable: DHCP, DNS, EC2, FTP, IMAP, Middleman, Postfix, RSS, S3, Stasis, Capistrano
- Used Previously: C, C++, Oracle, Java, JEE, PHP, Perl, POP, Photoshop, Gimp
- Communications: Minimum Viable Branding, Funnels, Social Media
- Design: Napkin drawings, Twitter Bootstrap, Mural.ly
- Management: Scrum, LeanUX, Kanban Model, Building Teams