

Danny Page

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Summary

I am a Software Developer and Data Analyst with 8 years experience, specializing in creating web applications that support decision makers with actionable data. My skills are in developing database-to-web pipelines for Desktop and Mobile platforms.

Skills

Programming Languages: Python/Django, Ruby on Rails, Javascript, SQL

Full-Stack Technologies: Git/Github, Chef, Apache/Nginx, Jenkins

Business Intelligence: MicroStrategy, Tableau, Google Analytics, Excel

Databases: MySQL, PostgreSQL, Oracle DB, SQLite

Sports Writing & Projects

Blog Articles

- [Expected Goals Just Don't Add Up — They Also Multiply](#)
- [Being Antifragile With Sports Contracts](#)
- [Is Alex Ovechkin a better scorer than The Great One?](#)

Research Poster

- [Pitch Effects](#) - Quantifying the Impact of Pitch Variables in Major League Soccer

Recent Work Experience

Capterra (Gartner Digital Markets)

Full Stack Software Engineer

April 2016 – Present

Arlington, VA

- Implementing features on the **Ruby on Rails, Oracle, and JQuery** stack for multiple applications
- Designing reporting suite within internal RoR app, writing SQL queries to support those reports
- Writing Automated tests for quality control with RSpec
- Managing Wordpress Blog with PHP and Rails API endpoints
- A/B Testing with Optimizely to increase user engagement and revenue

SocialCode

Back End Software Engineer

April 2014 – February 2016

Washington, DC

- Wrote **Python and Django** data platform with RedShift to build internal applications
- Implemented connections to Facebook and Twitter Advertising APIs, kept up with breaking changes
- Developed internal APIs, including creating the schema, code testing, and user feedback
- Wrote automated tests for quality control and Celery tasks for automated crawling
- Designed administrator front-end application with the React Framework UI

Translōc

Back-end Developer / Data Analyst

January 2013 – March 2014

Raleigh, NC

- Created vehicle management features in **Python and Django**
- Structured data collection and storage in MySQL and created Transit dashboards
- Developed internal metrics to help customers identify actionable improvements for their agency
- Scaled MySQL and MongoDB databases as the company grew in scale

Data Meaning*Analytics Contractor***October – December 2012**

Washington, D.C. / Remote

- Consulted with clients to create **MicroStrategy** dashboards to track profits and shipping rates
- Created metrics to be measured for Monthly, Quarterly, and Yearly reports to monitor progress
- Determined correlations and forecasts using hotel customer ratings to determine future revenue

MDeverywhere, Inc.*Ruby On Rails Contractor***April – October 2012**

Durham, NC

- Developed API in **Ruby on Rails** flagship application to interface with medical practices and hospitals
- Created reporting to measure insurance claim successes and determine ways to minimize rejections
- Implemented RSpec automated code testing protocols to minimize production server downtime

Knackeo*Co-Founder & CEO***June 2011 – April 2012**

Raleigh, NC / Remote

- Established database schema in **PostgreSQL** and developed **Ruby on Rails** application
- Continually worked with teachers and students to iterate on the design of the product
- Integrated Analytics and A/B testing to best determine conversions and adoption
- Managed team members' roles and duties to accomplish goals, oversaw front-end development

MicroStrategy*Education Consultant***October 2010 – June 2011**

50% Travel / 50% Remote

- Shaped **MicroStrategy** training for various verticals including: Entertainment, Banking, Retail
- Worked with customers to determine the best metrics for success in their company
- Wrote training manuals and delivered presentations in-person and online

AOL*Junior Software Engineer***May 2010 – September 2010**

Sterling, VA

- Developed features for the AOL Desktop Browser in **C++** and worked with QA to troubleshoot bugs
- Researched future features for further AOL Browser innovations

MicroStrategy*Technical Support Engineer***July 2009 – May 2010**

McLean, VA

- Rewarded **MicroStrategy** Certified Engineer certification to create full-stack reporting solutions
- Assisted customers in identifying solutions to create ideal reports and dashboards
- Documented errors for developers to accurately fix problems and enhance customer experiences

Education

High Point University*B.S. Computer Science / B.S. Mathematics***Fall 2005 – Spring 2009**

High Point, NC