

Bradley James Wogsland

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SUMMARY

I've been working as a tech lead for startups managing small teams (mainly LAMP stack) for the past few years and I'm looking for a new company to tackle challenging and interesting problems with. I've been working with HTML for almost 20 years, but moving out of analytical software writing into pure web development happened for me only about 4 years ago. I'm an SQL data nerd, comfortable configuring AWS, fastidious about code coverage of our software, experienced building APIs, and think in AJAX when developing the front end. Most recently I developed a single page app in Polymer for job postings, but I also have experience working in jQuery and Ext JS. I also have extensive experience analyzing large datasets of both social and physical data and while at PatientFocus I developed a claim valuation model and implemented it as the analytical backbone driving automated patient interaction decisions.

RECENT WORK EXPERIENCE

Critical Mix

Senior Software Engineer

Franklin, TN
2017 - Present

- * Oversaw development of popresearch.com
- * Technology Stack: Linux, Apache, PostgreSQL, Python, Django, React, Node, Java, Redis, Memcached, Celery, Docker, Bamboo, JIRA, Bit Bucket, AWS API

Sizzle

Senior Developer

Nashville, TN
2015 - 2016

- * Built SaaS application for recruiters
- * Managed interns and part time contractors
- * Technology Stack: Linux, Apache, MySQL, PHP, jQuery, Bootstrap, Mandrill, Polymer, Github, AWS API, S3, RDS

Leadspedia

Senior Software Engineer

Franklin, TN
2014 - 2015

- * Managed a small team of developers building a SaaS platform for affiliate management, lead tracking and call tracking and routing.
- * Developed API, Support, My, Advertiser & Affiliate Portals.
- * Managed DevOps – deployment, prioritization, communication.
- * Technology Stack: Linux, Apache, MySQL, PHP, jQuery, Bootstrap, Ext JS, Plivo, Mandrill, JIRA, Git, Stash, PHPUnit, Composer, Jenkins

PatientFocus

Director of Data Analytics

Nashville, TN
2012 - 2014

- * Developed claim valuation model.
- * Instituted automated data-driven decision making throughout operations.

- * Streamlined and automated business processes to increase efficiency.
- * Technology Stack: Linux, AWS, MS SQL, MySQL, PHP, CodeIgniter, Javascript, Twilio, Mandrill, Scrumwise, Git, Beanstalk

EDUCATION

M.S. in Physics, The University of Tennessee, 2006

B.A. in German, Global Business Concentration, Georgia State University, 2004

B.S. in Physics, Georgia Institute of Technology, 2002

B.S. in Applied Mathematics, Georgia Institute of Technology, 2002

HONORS & MEMBERSHIP

- Member of the American Association for the Advancement of Science (AAAS).
- ΣΠΣ (Physics Honor Society) Member.
- Dean's List at the Georgia Institute of Technology.
- Received Dillard-Elliot, Whitelaw, Staton, HOPE, & Goldin academic scholarships.
- Received Experian Special Recognition Award for "Demonstrated Initiative".

ACTIVITIES

- Coauthor of over 100 papers in top peer-reviewed physics journals (PRL, PRD).
- Regular speaker at local meetups.
- Volunteer with LambdaConf, Nash DevOps, Nashville Zoo, Thriftsmart, Lipscomb Elementary, Nashville Clean Water Project, Oasis Center, Friends of Warner Parks and Barcamp Nashville.
- Reviewer for 2017 SciPy Conference
- Hackathons: Marta Hackathon Feb 2017, Hackanooga 2014, Hack Nashville 5&6, Hack 4 Change Nashville 2013.
- YouTube Partner since 2008 with over 17 million video views.
- Running monthly races (5Ks to marathons) for over a decade.