Bogdan Alexandrescu

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(415) 660-8886
San Francisco, CA

Experience

Twitter (San Francisco, CA)

Software Engineer - Tech Lead, Ads, June 2015 - Present

Technologies: Scala, Javascript, Flight.js, HTML5, CSS3, Mustache

- Design and implement client facing features and advertising formats for twitter.com in order to drive up engagements and increase overall product quality and advertising revenue. Coordinating tasks and syncronizing with other leads, PMs and designers on technical requirements, UX/UI designs & release dates as well as supporting and mentoring teammates.

Software Engineer, IO, April 2014 - May 2015

Technologies: Python, Javascript, Flight.js, AngularJS, MySQL, Redis, MongoDB, Hadoop, Mesos

- Lead the design and development of an end-to-end capacity planning and management solution. Other projects involved building reliable and highly available automation software in distributed environments (Mesos, Hadoop) to handle an end-to-end strategy for fleet analytics, provisioning, allocation and infrastructure operations.

UC Davis (Davis, CA)

Assistent Specialist, Jan 2012 - Present

Technologies: Python, PHP, Java, Redis, MySQL, AWS stack

- Develop and maintain a MySQL database driven Web Applications and UC Davis AWS Server for collecting and administrating the research data needed for the Federal Grant (USDA) funded projects.

AV Franchise Consulting (Bucharest, RO)

Founder & CTO, April 2009 - August 2011

Technologies: Python, PHP, Redis, MySQL, Linux, Javascript, HTML5

- Lead the technology efforts of one of the biggest franchise consulting businesses in Romania. Provided integration (website, In house CRM software) for the company's database of 6000 clients/partners management. Built the web directory with the highest traffic in this business segment in Romania.

Webstyle Solutions (Bucharest, RO)

Founder & Team Lead, April 2007 - August 2010

Technologies: PHP, C#, MySQL, Javascript, HTML, DNS, Webhosting

- Provided leadership, architectural, and process direction for the following services and products: web development, web hosting, domain registry, IT outsourcing and website maintenance. Lead the efforts in the integration of electronic payment systems with Authorize.net, PayPal, Mobilpay and Gecad.

Education

University of California, Davis

Master of Science, Computer Science, Sep 2012 - April 2014

GPA: 3.85/4.0

Cibernetics, Statistics & CS - ASE Bucharest

Bachelor of Science, Computer Science, Sep 2004 - June 2008

GPA: 3.65/4.0

Skills

- **Software Engineering**: Python, Scala, PHP, Shell, HTML5, CSS3, Javascript, Flight.js, AngularJS, Jasmine, SQL (MySQL, PostgreSQL), Non-SQL (Mongo, Redis, Manhattan), Distributed Computing (Mesos / Aurora, Hadoop, Heroku, AWS BeenStalk, Docker, Zookeeper)
- **Information Security**: Intrusion Detection, PEN Testing
- **Team Leader**: Leading development teams for software development projects (Agile).
- **Languages**: Fluent speaker of English, Italian, Romanian and beginner level in French, Spanish & Mandarin.

Leadership Affiliations

- **Graduate Student Association, UC DAVIS**, Computer Science Representative (2012-2013)
- **Mensa**, Active Member (2011 – Present)
- **Rotaract** (Rotary International), President 2012 (2008 – 2012)
- **Business Club & VIPRomania**, Active Member (2004-2008)