

Dimitar Dimitrov

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• Personal Website: <http://dimitar.gd/>

EXPERIENCE:

Co-Founder, Chief Experience Officer

January 2015 – March 2016

Tastegraphy, Inc. at Austin, TX

- Co-inventor of a pending utility patent regarding gastronomic recommendations
- Design and develop RESTful Web2.0 application using Web-Components
- Design, develop, publish, test and maintain the iOS App “Tasty”
- Design and develop the Company’s landing pages
- Manage a team of interns
- Help achieve 50,000 users, Built in Austin “50 Startups in ‘16”, AustinInno 8 Hot Startups Launched ‘15

Software Engineer

January 2014 – January 2015

IBM at Austin, TX

- Co-inventor of a pending utility patent regarding server availability
- Practice DevOps for WebSphere Application Server, Systems Management Infrastructure
- Implement a Docker configuration for a scalable WebSphere Server
- Member of SWG MW Cluster Patent Champions group
- Mentored new hires and interns

Computer Graphics Researcher & Developer

May 2013 – December 2013

Architecture Department at the Pennsylvania State University, State College, PA

- Co-author a paper presented at SimAUD 2014
- Develop and design an online 3D application to be utilized by Architects
- Dynamically control a structure with a programmable and responsive façade element

Computer Vision Researcher & Developer

April 2013 – May 2013

Vision Lab at the Pennsylvania State University, State College, PA

- Successfully develop an algorithm to recognize African Zebras’ silhouettes
- Test a dataset consisting of 820 images

Software Engineer & Web Developer

January 2011 – July 2011

IBM at RTP, NC

- Develop and maintain Rational Requirements Manager Extensions
- Improve upon the UI design and resolve translation related problems and issues
- Create and design the IBMCollegeCareersNorthAmerica Facebook page
- Test integration of product with 3rd party software

COMPUTER SKILLS:

Programming in: Swift; HTML 5, CSS 3, JavaScript with jQuery, Dojo; WebGL; Three.js; Web-Components, Polymer; Java; C++ with OpenGL, OpenCV, and Qt; SQL;

Experience with: Photoshop; Lightroom; UX/UI; Sketch; Windows; Linux; iOS; GitHub;

Work with CMS: MediaWiki, Joomla, Moodle. Wordpress;

Hardware knowledge: PC and Server configuration; 3D Printer configuration.

EDUCATION:

The Pennsylvania State University

B.S. in Computer Science, Minor: Mathematics

Received December 2013

Certificate of Foundations in Business

Received May 2010

GPA 3.34/4.00

LANGUAGES:

English – fluent, Bulgarian – fluent, German – working knowledge.