

# Andrew Bielecki

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## Summary

I spent ten years after graduating university in the Biotechnology field working in Biochemistry setting up screening assays for small molecule enzymatic inhibitors. This allowed me to grow skills in robotics programming, data analysis and general problem solving. After taking courses at Harvard Extension, where I am currently a Masters Candidate, I began a new career as a Software Engineer working at Purch, mainly with PHP based properties built on the Symfony and Yii frameworks. My current role at MobileFuse involves helping to maintain and add features to an internal dashboard written in Laravel, along with launching a new project for processing data, ingesting data from outside partners and creating automated email reports.

## Experience

<b>Software Engineer</b> , MobileFuse, Waltham, MA	May 2017 – Present
Maintenance and new features on internal Laravel dashboard project. Creation and launch of new Laravel app for automated data ingestion, processing, and email reporting with basic frontend incorporating some Vue JS components	
<b>Software Engineer I</b> , Buyerzone, Waltham, MA	Jan 2017 – May-2017
Added features to internal Yii 1.1 CMS project, work on Symfony 2 application	
<b>Contractor (Software Engineer)</b> , Alexander Technology Group (Buyerzone)	August 2016 - Dec 2016
Performed maintenance tasks on application using internally developed PHP Framework, routine DB work in MySQL	
<b>Teaching Assistant</b> , Harvard Extension School CSCI E-15, Cambridge, MA, Part Time	Spring 2016
This course focuses on developing Dynamic Web Applications with the Laravel PHP framework	
<b>Webmaster</b> , Malden Little League, <a href="http://www.maldenlittleleague.org">www.maldenlittleleague.org</a> (inactive)	2016
Designed and maintain site using the Laravel Framework and MySQL database	
<b>Research Investigator</b> , Millennium Pharmaceuticals, Cambridge, MA, Full Time	2002-2011
<b>Research Associate</b> , Millennium Pharmaceuticals, Cambridge, MA, Full Time	2001-2002
<b>Research Associate</b> , BASF, Worcester, MA, Full Time	2000-2001

## Skills

Experience with HTML, CSS, JavaScript, jQuery, MySQL, Oracle, PHP, Laravel Framework

## Publications

Identification of a regulatory autophosphorylation site in the serine-threonine kinase RIP2.

DorschM, Wang A, Cheng H, Lu C, Bielecki A, Charron K, Clauser K, Ren H, Polakiewicz RD, Parsons T, Li P, Ocain T, Xu Y. Cell Signal. 2006 Dec; 18(12):2223-9. Epub 2006 May 22.

A selective small molecule IkappaB Kinase beta inhibitor blocks nuclear factor kappaB-mediated inflammatory responses in human fibroblast-like synoviocytes, chondrocytes, and mast cells.

Wen D, Nong Y, Morgan JG, Gangurde P, Bielecki A, Dasilva J, Keaveney M, Cheng H, Fraser C, Schopf L, Hepperle M, Harriman G, Jaffee BD, Ocain TD, Xu Y.

J Pharmacol Exp Ther. 2006 Jun; 317(3);998-1001. Epub 2006 Mar 8.

## Education

**Degree Candidate, Master of Liberal Arts, Information Technology,** Harvard University Extension School, Cambridge, MA 2016

**Web Technologies Certificate,** Harvard University Extension School 2016

**Bachelor of Arts, Biochemistry,** Brandeis University, Waltham, MA 1996-2000

## Community Service

**Board of Directors, Information Officer,** Malden Little League, Malden, MA 2016

Designed and maintain the Malden Little League website ([www.maldenlittleleague.org](http://www.maldenlittleleague.org)) and manage the league's online presence.