# **Ethan B Martin**

## **Objective**

Technical lead or web architect supporting teams driven by innovation and collaboration

## **Recent Employers**

* Advisor Innovation Labs, 2019 - 2019
* Penn Mutual, 2017 - 2019
* Comcast, 2016 - 2017
* eBay, 2010 - 2016
* MetLife, 2009 - 2010
* New Horizons, 2007 - 2009

## **Work**

* Designed and led large web-facing implementations
* Conducted iterative usability testing
* Improved web application performance and architecture
* Mitigated security risks
* Addressed accessibility liabilities
* Solved for productivity and compliance
* Mentored developers
* Wrote and presented information sessions

## [**Curriculum Vitae**](https://github.com/Pilatch/my-resume/blob/master/Curriculum-Vitae.md)

## **Awards**

* *Critical Talent*
* *Excellence Delivered*
* *Spot*
* Instructor of the Month
* ETS/Praxis *Recognition of Excellence* in English Language, Literature, and Composition
* Regional Math League Champion

## **Sole Author of Patent Filings**

* [eBay Budget](http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearch-bool.html&r=1&f=G&l=50&co1=AND&d=PG01&s1=20160292773&OS=20160292773&RS=20160292773)
* [Static Asset References](http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearch-bool.html&r=1&f=G&l=50&co1=AND&d=PG01&s1=20160335312&OS=20160335312&RS=20160335312)

## **Technology**

AngularJS, Apache Server, Bash, CSS, Drupal, Elm, Express, Git, HTML, Java, JavaScript, Linux, Node, OAuth, PHP, Polymer, REST, React, Redux, Ruby, SASS, Spring Boot, SQL, Tobii Studio, TypeScript... [more](https://github.com/Pilatch/my-resume/blob/master/Curriculum-Vitae.md#technology-experience)

## **Example Projects**

### [**Pilatch Card Games**](http://pilatch.com/)

* [Directed creation of physical product art](https://99designs.com/other-design-tasks/contests/suit-poker-tm-card-deck-package-free-advertising-45992)
* [Created module for static asset management and performance](https://www.drupal.org/sandbox/beefzilla/2108701)
* Formulated trigonometric animations for [the product page's](http://pilatch.com/cards) card arc
* Developed JavaScript [demonstrations](https://pilatch.com/games/casual/Runway) library

### [**mPulse API Wide Data Range Analyzer**](https://github.com/Pilatch/mPulse-client)

* Accelerated production performance analysis
* Sidestepped a limitation of the SOSTA mPulse web client by leveraging its API
* Obviated Data Science Work Bench licensing costs

### [**Poker-like game probability generator**](https://github.com/Pilatch-Card-Games/game-sim)

* [Informed game design decisions](http://pilatch.com/blog/Ethan/Rags-n-Riches)
* Solved a mathematically unsustainable problem

## **Education**

### **Keller Graduate School of Management, New York City**

#### **4.0 GPA, 2009**

* Managerial Applications of Information Technology
* Strategic Management of Technology

### **Rutgers University, New Brunswick, New Jersey**

#### **Bachelor of Arts, 2006**