# **Ethan B Martin**

## **Objective**

Technical lead or user-experience architect supporting teams driven by data, collaboration and experimentation

## **Recent Employers**

* Vanguard, 2019 - Current
* Advisor Innovation Labs, 2019
* Penn Mutual, 2017 - 2019
* Comcast, 2016 - 2017
* eBay Enterprise/GSI, 2010 - 2016
* MetLife, 2009 - 2010
* New Horizons, 2007 - 2009

## **Work**

* Led high-traffic web-facing implementations
* Mentored developers
* Introduced new technology
* Conducted iterative usability testing
* Improved web application performance
* Mitigated security risks
* Addressed accessibility liabilities
* Solved for productivity and compliance

## **Recognition**

* *Top Performer* at Vanguard
* *Critical Talent, Excellence Delivered, Spot* at eBay Enterprise/GSI
* Instructor of the Month at New Horizons
* 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**

Angular, Apache Server, Bash, CSS, Drupal, Elm, Express, Git, HTML, Java EE, JavaScript, Linux, NestJS, Node, OAuth, PHP, Polymer, REST, React, Redux, Ruby, SASS, Serverless, SQL, Tobii Studio, TypeScript, Web Components... [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)
* Formulated trigonometric animations for [the product page's](http://pilatch.com/cards) card arc
* [Created module for static asset management and performance](https://www.drupal.org/sandbox/beefzilla/2108701)
* Developed JavaScript [demonstrations](https://pilatch.com/games/casual/Runway) library

### [**Forgot Username or Password**](https://personal1.vanguard.com/lmi-forgotusernamepassword/home)

* Led client-side and server-side implementations
* Leveraged knowledge of discriminated unions for state management
* Mentored junior developers

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

* Accelerated production performance analysis
* Sidestepped web client limitations to obviate 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 in two courses:**

* Managerial Applications of Information Technology
* Strategic Management of Technology

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

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

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