

# John Gulbronson

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## EDUCATION

### University of Michigan

*BS Degree in Chemical Engineering, GPA: 3.51/4.00*

- Physics & Mathematics Minors
- Programming Data Structures

Ann Arbor, MI

Sept. 2007 – May 2011

## EXPERIENCE

### MyFab5 Inc. ([www.bestfoodfeed.com](http://www.bestfoodfeed.com))

*Co-founder, Lead Developer*

- Architect search, data store, api and job servers for speed and scale
- Keep up to date with new and developing technologies
- Design & develop iOS applications
- Managed a team of developers and learn entrepreneurial skills
- Built the largest local food network of food enthusiasts, bloggers and restaurants on Instagram with over 2M followers and 15M monthly impressions

Ann Arbor, MI

Oct. 2012 – Aug. 2018

### Seat Side Service ([seatsideservice.com](http://seatsideservice.com))

*Consultant/contractor, part-time*

- Developed iOS application (in the app store as Seat Side Service)
- Collaborated with a team of designers and back-end developers

Ann Arbor, MI

Dec 2012 – Feb. 2013

### Inmatech Inc. ([inmatech-inc.com](http://inmatech-inc.com))

*Research Engineer*

- Engineer next generation electrochemical capacitors
- Manage experiments, test cells and write scripts to analyze data
- Characterize electrode materials, research new materials and methods
- Develop prototype cell design

Ann Arbor, MI

May 2011 – Dec. 2012

### Hydrogen Energy Technology Laboratory

*Undergraduate Researcher*

- Research and study anode materials for lithium ion batteries
- Analyze and present data
- Develop software to analyze and manage experiments

Ann Arbor, MI

Apr. 2010 – May 2011

### University of Michigan Pathology Department

*Bioinformatics Programmer*

- Write scripts to collect and analyze raw data
- Developed algorithms to identify gene fusion pairs linked to cancer

Ann Arbor, MI

Oct. 2008 – Apr. 2010

## SKILLS

Ember.js, Sass, PHP, Laravel, MySQL, iOS Objective-C, ElasticSearch, AWS, Node.js, Docker, Vagrant, Google Cloud, React.js, Git, Adobe CS5 Photoshop, SendGrid, and an understanding of and familiarity with many other developer tools, libraries and frameworks

## AWARDS

Michigan Society of Professional Engineers Scholarship

Dean's List Winter 2008, Fall 2008, Fall 2009, Fall 2010

University Honors Winter 2008, Fall 2008, Fall 2009, Fall 2010

High School Academic All-State in Cross Country 2006 (4th place)