

**Andrew Schaaf**  
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## PORTFOLIO

<http://secret-laboratory.com>

## SUMMARY

I have over a decade of experience in building scalable web applications as a full stack developer.

I have primarily been using PHP / Javascript since 2010, but also have extensive experience building rich media applications and interactive installations with Actionscript and alternate input devices.

I'm seeking a fulltime position where I can continue to learn and grow as a developer by offering unique solutions to interesting visual and technical challenges.

## SKILLS

**Javascript**  
**Webpack / Babel / ES6**  
**PHP**  
**HTML / CSS**  
**Actionscript**

**Adobe Creative Suite Design Tools**  
(Photoshop / Illustrator / InDesign)

**Adobe Creative Suite Animation Tools**  
(After Effects / Flash)

Experienced with a number of PHP and JS frameworks. Currently working with Laravel / React / Redux / ExpressJS most frequently, but have experience with common frameworks such as JQuery, Backbone, CakePHP.

I have a background in visual design and animation, and have experience in designing for print and broadcast media.

## EMPLOYMENT HISTORY

**GoNation**  
*Lead Front End Engineer*

Miford, CT  
May 2017 - Present

- Lead developer migrating front-end web platform from PHP to a Node/ExpressJS/React stack.

**Enwoven / The History Project**  
*Senior Engineer*

Oakland, CA  
Apr 2015 - May 2017

- First employee pre-seed round. Led front-end development and picked up back-end tasks to complete MVP.
- Participated in the Matter.vc Incubator. The company received \$2.2M seed funding after our final demo day.
- Led technical and design efforts on core product functionality and custom features for paying clients.
- Led efforts to migrate from a monolithic application architecture to a microservice based architecture.

## EMPLOYMENT HISTORY ( CONTINUED )

### **Ironlak**

*Senior Engineer*

Brisbane, AU

Dec 2014 - Dec 2015

- Designed / developed highly customized e-commerce storefront on the BigCommerce platform.
- Directed a third-party agency to implement API for syncing e-commerce database with manufacturing/production/wholesale and shipping/warehouse databases.
- Created a RESTful API to access live store data to power website and future mobile applications.

### **Steady LTD**

*Senior Creative Technologist*

New York, NY

Aug 2010 - Mar 2013

- Designed / developed touch screen applications for customized platforms to use as in-store retail displays.
- Developed custom CMS platforms to manage retail promotions online and on-site for digital installations.
- Developed RESTful APIs to power mobile applications.
- Developed a number of reusable tools to quickly deploy highly customized web experiences.

### **Night Agency**

*Senior Creative Technologist*

New York, NY

Nov 2008 - Aug 2010

- Designed / developed a number of award winning projects in Actionscript, PHP, HTML/CSS/Javascript.
- Played multiple roles on a number of projects, from Creative Direction to Front End Developer.
- Created rapid prototypes for new business pitches to assist the company in securing new client accounts.

### **Siite Interactive**

*Lead Front End Engineer*

New York, NY

Feb 2006 - May 2008

- Assisted in securing new business in a client facing role as Lead Developer.
- Assisted in managing a team of junior designers / freelance developers on a number of projects.

### **Flycell**

*Art Director / Flash Developer*

New York, NY

Jan 2005 - Feb 2006

### **Apt5a Design Group**

*Co-Founder / Creative Director*

New York, NY

May 2001 - Dec 2004

### **Syrup**

*Art Director / Flash Developer*

New York, NY

May 2000 - May 2001

## EDUCATION

### **Art Institute Of Philadelphia**

Associate Of Applied Science - Visual Communications

Philadelphia, PA

1998

## AWARDS / HONORS

**Vator Splash Spring - People's Choice Award** (*May 2016*) - *The History Project*

**OMMA – Website Excellence: Fashion/Beauty/Cosmetics** (*Sept 2010*)- *Keds.com*

**OMMA - Integrated Online Campaigns** (*Aug 2009*) - *Hoodie Remix*

**FWA S.O.T.D** (*March 2009*) - *Hoodie Remix*

**Adobe Site Of The Day** (*Sept 2007*) - *EsquireNorth*

**Adobe Site Of The Day** (*Sept 2007*) - *GE Money Financial Calculators*

**Adobe Site Of The Day** (*Aug 2006*) - *Live Buy It*

**Adobe Site Of The Day** (*Sept 2006*) - *30 Days Of Fashion*

**Macromedia Site Of The Day** (*Aug 2001*) - *Amster Yard*

Featured in *Motion Graphics: Web* (Watson-Guptill; 1st edition (August 15, 2002))