

David Krawczyk | Industrial Designer

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// Skills

concept development, sketching, rapid prototyping, user experience, 2D rendering, 3D rendering, 3D modeling, CMF, fabrication and assembly methods, surface treatment processes

// Software

SolidWorks, ProE, PhotoView 360, Keyshot, Adobe Creative Suite, Microsoft Office

// Experience

Evan Eisman Company - *Project Manager* - Brooklyn, NY - Dec. 2014 - Current ; June 2013 - Nov. 2013

- Brainstorm fabrication solutions for clients' needs and provide 2D renderings and technical drawings for fabrication.
- Determine production processes, source vendors, develop project schedule and budget.
- Interface with clients from concept to completion to ensure goals are met.

Jastr - *Founding Product + Software Design Engineer* - New York, NY - Dec. 2014 - Dec. 2015

- Product development of a hydration and activity tracker (Reyn & Torque) for a digital healthcare startup.
- Front end design + development of responsive mobile-first website using HTML5, CSS3, JQUERY, Bootstrap
- Designed user experience for hardware and software integration.

PEGA Design & Engineering - *Industrial Designer* - Taipei, Taiwan - Dec. 2013 - Nov. 2014

- Brainstormed new products and use cases for a consumer electronics design and engineering consultancy.
- Researched trends and latest manufacturing techniques.
- Conducted user experience surveys and testing for intuitive use of new technologies.
- Sketching, ideation, CMF, 2D renderings, 3D modeling, 3D rendering, and overseeing prototype production of a range of products from cellphones to connected home devices.

The Charge Cycle - *Co-Founder* - New York, NY - July 2012 - Nov 2013

- Developed concept, brand identity, and business plan of bicycle powered phone charging stations in NYC.
- Prototyped and tested product for user experience.
- Communicated with vendors in China to source and manufacture components.
- UI development for web-based app that provides users with Charge Cycle locations.

Pratt Institute - *Resident Director* - Brooklyn, NY - August 2012 - June 2013

- Supervised a staff of six resident advisors in developing a community in a residence hall of more than 200 students.
- Delegated tasks utilizing the team's strengths and weaknesses to provide opportunity for growth.

Brookstone - *Industrial Design Intern* - Merrimack, NH - Summer 2011

- Collaborated with design team, marketing, quality assurance, electrical and mechanical engineers in the development of two production products.
- R&D, sketching, model making, presentation layouts, 3D modeling and rendering, CMF specification.
- Submitted reports on samples provided by foreign vendors for corrections to mold and assembly for mass production.

// Education

Bachelor of Industrial Design : Pratt Institute, Brooklyn, NY

// Languages

- **Mandarin Chinese:** Written (Traditional) and spoken; limited working proficiency
- **French:** Limited proficiency

// Interests

Languages, world studies, biking, ping pong, tennis, cooking, repairing electronics, piano