

# CARL

# JAMILKOWSKI

## CREATIVE TECHNOLOGIST

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Know me better at

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 [@carljamilkowski](https://twitter.com/carljamilkowski)

 [cdj](https://github.com/cdj)

## Employment

2015 – Present

UX Developer

### TheTake

Designed+developed features for website. Reverse-engineered partner websites and seamlessly integrated our tech. Built community features to increase site engagement.

2014 – 2015

Co-Founder, Product Design Principal

### Jastr, Inc.

Built and ran software org; managed employees, planned dev roadmap and costs, pitched to investors. Made software and hardware prototypes.

2006 – 2012

Software Development Engineer

### Microsoft

Shipped 7 versions of Windows; worked on features, tools & automated test frameworks. Evangelized the Windows 8 application framework to internal developers. Agile and scrum master experience. Vendor and resource management.

2002 – 2005

IT Manager, Project Manager

### Duce Construction Company

*Project manager*- fuel ethanol startup; market research, facilities planning, industry engagement. *IT manager*- created website (LAMP) and LoB apps; general IT work

## Education

2012 – 2014

Master of Professional Studies

### New York University - Interactive Telecommunications Program

Projects in LAMP, HTML5, openFrameworks, Arduino, wearables, robotics

2006 – 2007

Internal training

### Microsoft Engineering Excellence Group

2600+ hours training: C, C++, C#, ASP.Net, SQL Server, Web Services, WPF, testing methodology & theory, Windows debugging, agile development

2001 – 2005

Bachelor of Science in Mechanical Engineering

### University of Illinois at Urbana-Champaign

*Special Coursework*: MEMS, nuclear eng., biomechanics, homeland security, biomimetic robotics  
*Research Assistant*: self-healing composites; researched composite testing techniques and manufactured aerospace-grade composite test samples  
*Activities*: ASME-Exec Board, Webmaster, Ford partnership; Jerry Sanders Robotics Competition

## Accomplishments

Microsoft Research Faculty Summit (2013), won Best System Design

Open Limbs - controlled human body over internet (2013), appeared on Yahoo! Homepage

1st place, DoSomething.org Hackathon. Finalist in Decoded Fashion Hackathon

## About Me

Mechanical engineer turned software developer turned creative technologist. I like to make cool things and seek a creative outlet in my work. American citizen, comfortable with both Windows and OSX. Some experience with Spanish, German, and Linux.

Availability: full-time; open to relocation and travel

## Skills

UX/UX design	● ● ● ○ ○
Photoshop	● ● ● ○ ○
Illustrator	● ○ ○ ○ ○
Zumba	● ● ● ○ ○
InDesign	● ● ● ○ ○
Premiere Pro	● ● ● ○ ○
Arduino	● ● ○ ○ ○
Molecular Gastronomy	● ● ● ○ ○
openFrameworks	● ○ ○ ○ ○
OpenCV/TSPS	● ○ ○ ○ ○
C, C++	● ● ○ ○ ○
C#	● ● ● ● ○
Python	● ○ ○ ○ ○
Ruby	● ○ ○ ○ ○
Node.js	● ○ ○ ○ ○
JavaScript	● ● ● ○ ○
Mixology	● ● ● ● ○
CSS	● ● ● ○ ○
HTML5	● ● ● ● ○
PHP/MySQL	● ● ● ● ●
Win8 Metro apps	● ● ● ● ○
ANSYS, Matlab, ProE, Simulink	● ○ ○ ○ ○