

# Evan Coleman

Software Engineer

## contact

✉ hello@edc.me  
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## languages

swift, objective-c  
javascript, ruby, go  
java, c++, matlab  
html & css

## interests

skiing, guitar  
drones, 3d printing  
home automation  
arduino/esp8266

## education

2009–2014 **Bachelor of Science** Aerospace Engineering The State University of New York at Buffalo

Notable Coursework:

- Designed a single-engine aircraft and performed a stability and control analysis
- Analyzed jet and rocket engine efficiencies and operating parameters
- Designed advanced mathematical models using MATLAB to calculate spacecraft orbital trajectories
- Designed a guitar stand and performed finite element analysis using Creo Parametric/Simulate
- Wrote comprehensive reports (and lab reports) using LaTeX

## experience

2006–Present **Evan Coleman Software** New York, NY

*Founder*

Worked on numerous macOS, iOS apps, and open source projects for myself and clients.

- Since early 2016, working as a freelance consultant for individuals and companies such as TuneCore, Inc.
- Experience building entire macOS and iOS apps with backend components
- Built SiriSports for jailbroken iOS devices, the first way to get sports scores in Siri
- My tweaks for jailbroken iOS devices have been downloaded over 800,000 times
- Configured several Linux servers (Apache, nginx, docker, etc.)
- Deployed apps that use AWS, Heroku, and Firebase

May 2013 – Feb 2016

**Timehop**

*iOS Engineer*

New York, NY

First as a summer intern, and then remote contractor, worked on a small team of 2-3 iOS engineers and then later as the sole iOS engineer building a digital history app serving nearly 20 million users.

- Reduced app crashes by 72%
- Helped vet and interview new iOS candidates
- Used ReactiveCocoa and MVM
- Developed deployment system via fastlane
- Built a Slack bot to control the office lights and music

May 2012 – Aug 2012

**Lucius Pitkin, Inc.**

*Intern*

New York, NY

Assisted LPI engineers with projects for high-profile clients such as The Port Authority of New York & New Jersey, Carnival Cruises, ConEd, and more.

- Conducted tensile tests and prepared samples for metallographic examination without an engineer's assistance
- Calibrated tools (calipers, pressure gauges, etc.) to conform with the company's QA policies
- Designed & built an iPad app to be used by clients in determining the causes of component failures