

# CLAYTON COHN

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**Website:** <http://cla.to/ClaytonHome>  
**GitHub:** <http://cla.to/GitHubRepos>  
**App Store:** <http://cla.to/BrostApp>

## EDUCATION

### MS in Computer Science

DePaul University  
GPA 3.5/4.0  
Expected June, 2017

### BS in Computer Science

DePaul University  
June, 2016

## EXPERIENCE

### Küdzoo, Inc.

*Intern, iOS Software Engineer*

Chicago, IL, March 2016 - June 2016

- Identify and troubleshoot coding issues within the app
- Devise new ideas for possible implementation
- Find ways to make the app more efficient in terms of size and speed
- Communicate and coordinate with third-party developers
- Beta testing, bug fixing, and documenting new app store releases

### App Developer, Side Project

*Side Project*

Chicago, IL, March 2014 - Present

- Provide guidance for entrepreneurs trying to bring an idea to life
- Designing and building websites, mobile apps and database integration
- Build REST APIs to communicate with servers and social media outlets
- Provide business guidance, i.e. incorporation, cashflow analysis
- Equity-based compensation

### Securities Trader

*Self-Employed*

Chicago, IL, September 2009 - Present

- Develop black-box trading algorithms
- Utilization of Python via Quantopian
- Continual adaptation to markets and technology
- API integration with co-located exchange-based servers
- Systematic and discretionary trading and analysis

### United States Marine Corps

*Sergeant, Infantry Machinegunner*

Camp Lejeune, NC - July 2005 - July 2009

- Awarded Purple Heart for wounds sustained in battle
- Certificate of Commendation, Honor Graduate - Infantry Machinegun Leadership
- Two combat deployments to Al Anbar province, Iraq
- Meritorious promotion during basic training
- Proficiency and Conduct marks of highest caliber "Excellent"
- Honorably Discharged after 8 years of service - 4 active, 4 inactive

## TECHNICAL SKILLS

### Programming

Swift, Objective-C, Java, SQL,  
Python, C, C++, Lisp, Ruby,  
Assembly Language

### Web Development

HTML/HTML5, CSS/CSS3,  
JavaScript, PHP, jQuery,  
Bootstrap, WordPress, Rails

### Additional Skills

REST API Dev, Algorithm Dev,  
Data Collection

### Software

Microsoft Office, Xcode, Android  
Studio, InDesign, Photoshop

### Operating Systems

iOS, Android, OSX, Windows,  
Linux, UNIX

## PROJECTS

### Brost

iOS

- In iOS App Store, app comprised of original "bro toasts"
- Use of CocoaPods
- Backend data collection

### E-Commerce Site

RAILS

- Built with Ruby on Rails, Bootstrap
- Autotrader meets Amazon with a social aspect
- Responsive design, chat feature, SQLite backend

### Home Maintenance Minder

ANDROID

- Built for Allstate Challenge, Android Studio, GitHub
- Created REST APIs for Tango, Trello, GCM
- Integration with Arduino and Raspberry Pi

### Web Design Projects

JAVASCRIPT

- Hawksweeper: Minesweeper-like game built in JavaScript/jQuery
- Personal websites - built using JavaScript, CSS3, HTML5, jQuery
- PhysicsJS implementation - e.g., Google Gravity, Google Space

## REFERENCES

### Trevor Wilkins

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### Erik Sedgwick

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### Jason Kemp

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