

CLAYTON COHN

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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

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