

# Dan Burkhardt

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## EDUCATION

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### COLUMBIA UNIVERSITY – NEW YORK, NY

SEPTEMBER 2014 – MAY 2017

Bachelors of Arts Candidate in Computer Science – Cumulative GPA 3.35

*Relevant Coursework: Intro to Computer Science and Programming in Java, Data Structures in Java*

### CHI INSTITUTE – PHILADELPHIA, PA

SEPTEMBER 2006 – FEBRUARY 2008

Associates Degree in Network Engineering, Microsoft Certified Professional

*Relevant Coursework: Implementing Active Directory, Designing Network Infrastructure, A+ Certification*

## TECHNICAL EXPERIENCE

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### GIGANOM, LLC

New York, NY

Owner, Freelance App Developer, Web Designer, Graphic Designer

November 2014 – Present

- Developing iOS and Android apps, responsive websites, interface concepts/elements, databases for JSON APIs
- Practicing agile methodologies, managing growth strategies, creating new products, managing client portfolios
- Interacting with clients and users, implementing data and feedback driven priority queues

### UNITED STATES AIR FORCE

Joint Base Andrews, MD

Mobile App Developer, Graphic Designer, Broadcast Journalist

July 2010 – July 2014

- Developed and designed first-ever, official iOS apps for a Presidential Inauguration (2013) and a U.S. Air Force base
- Re-designed the official Joint Base Andrews logo and branding concept, led base re-branding strategy
- Led production team for 8+ months, managed \$80k+ budget, created long-term production equipment strategies

## TECHNICAL SKILLS

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**Programming:** Java, JavaScript, Swift, XML/XPath, HTML/CSS, JSON/XML Public/Private APIs

**Systems Engineering:** Active Directory, Network Infrastructure/Topology, Load-balancing, Resource Management

**Applications:** Eclipse, Xcode, Parse, Urban Airship, Adobe CC, Illustrator, Premier, Photoshop, Muse, Office

**Operating Systems:** Windows XP/Vista/7/8, Windows Server, Mac OSX, iOS, Android, Raspbian (for Pi)

## PROJECT EXPERIENCE

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**Inauguration App (iOS),** Joint Task Force National Capitol Region

January 2013

- Designed and developed native iOS app v1 release in less than 52hrs, worked with Apple to fast-track release
- Implemented location, safety, and contact information datasources, coordinated dissemination with Secret Service
- Developed live-video stream model, managed SPOF risk by coding redundancies, successfully streamed to 2k+ users

**Joint Base Andrews App (iOS/Android),** Joint Base Andrews Md

August 2012 – July 2014

- Saved taxpayers over \$12k while deploying a custom and universal iOS application package to over 4k iOS users
- Implemented RESTful datasources for location, emergency, contact information, used for native device interactions
- Created product roadmap, led marketing efforts, implemented version controls and analytics-driven dev queue

## OTHER WORK EXPERIENCE

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INDIANA UNIVERSITY OF PENNSYLVANIA – IT Support Center Technician

Aug 2008 - Apr 2010

SECANT MEDICAL LLC – Assistant IT Director, IT Consultant

Feb 2008 - Aug 2008 & Apr 2010 - July 2010

## AWARDS & ACTIVITIES

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### Awards:

- United States Air Force Commendation Medal – Awarded for Meritorious Service (Feb 2011- Jul 2014 )
- 2013 Department of Defense Thomas Jefferson Media Awards – Best Radio Spot in DoD, First Place Overall

### Activities:

- Military Veterans of Columbia University, CU College Democrats, CU Run Club, CU Ski & Snowboard Team
- App Development, Snowboarding, Playing Guitar, Videography, Photography, World-Traveling, Media Production