

# CHRISTOPHER BABCOCK

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## SUMMARY

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Master of Economics candidate and former active duty military officer possessing skills to become an exceptional researcher and future university professor, advancing the fields of development and labor economics. Diverse background of technical expertise and passion for teaching and aiding vulnerable populations.

## EDUCATION

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**Columbia University** expected 2022  
*MA Candidate, Economics*

**University of North Carolina, Kenan-Flagler Business School** 2016  
*MBA (with honors), Concentration in Entrepreneurship*

**University of Notre Dame** 2008  
*BS, Computer Engineering (magna cum laude)*

## COMPUTER SKILLS

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**Programming Languages:** C, C++, Fortran, HTML, Java, L<sup>A</sup>T<sub>E</sub>X, PHP, Python, R, SAS, SQL, Visual Basic

**Software:** Arena, Excel (regression analysis, VB), Maple, MATLAB, Oracle Crystal Ball, Stata

## AWARDS

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- Reserve Organization of America, Naval Flight Instructor of the Year 2021
- Beta Gamma Sigma Honor Society 2016
- Two-time winner of Naval Helicopter Association merit scholarship for graduate studies 2015, 2016
- Academic Achievement Award: top 5% in flight school academics 2009
- Academic Excellence Award: graduated 1<sup>st</sup> of 40 in aviation pre-flight ground school 2008
- Tau Beta Pi, Eta Kappa Nu, Upsilon Pi Epsilon Honor Societies 2008

## WORK EXPERIENCE

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**Research Assistant** *Columbia University* 2022 - Present

- Content developer for Dr. Rajiv Sethi's Principles of Economics Class at Barnard College
- Cleans data, codes, and provides input for BooKang Seol's Ph.D. dissertation. The research attempts to provide answers on why community driven development (CDD) projects often fail to establish long-term effects on economic development outcomes. It compares contemporary CDDs with those in 1970s rural Korea, which were credited with eradicating rural poverty within a decade.

**Instructor Pilot (Part-Time)** *US Navy Reserve - Helicopter Training Squadron* 2020 - Present

- One of Six Nominations for 2021 Naval Air Training Reserve Instructor Pilot of the Year out of the US Navy's 500+ reserve flight instructors
- Earned 2021 wing (out of 100) and squadron (out of 15) helicopter reserve instructor of the year due to positive student critiques, peer reviews, and work ethic

- Delivers classroom and in-flight instruction to US Navy, Marine Corps, and Coast Guard students as well as allied student aviators from over 15 countries for whom English is a second language, while accumulating 2,700+ military flight hours

**Director of Operations** *El Fuego del Sol – Port-au-Prince, Haiti (Volunteer)*

2019

- Volunteered as in-country manager gaining experience operating a non-profit in a low-income country
- Led operations at 13-employee recycling center, quickly learning native Haitian Creole
- Directed site re-organization and created database inventory of all recyclables leading to increased efficiency, safety, and employee morale
- Wrote multiple grant applications in conjunction with company president including MacArthur Foundation's 100&Change and GHR BridgeBuilder; winning Francophonie's Green Energy Grant in addition to being added as a World Food Programme supplier
- Published series of blog articles regarding experiences in Haiti at [hopefulwanderer.org](http://hopefulwanderer.org)

**Operations Manager / Staff Aviation Expert** *US Navy – Headquarters, Special Operations Forces (SOF) Maritime Crafts*

2017 - 2019

- Ranked #2 of 10 division managers by unit commander with input from senior directors
- Promoted to Lieutenant Commander (O-4) first-time eligible by ranking in upper tier of peers
- Hand-picked as primary editor for 18 bi-weekly reports to the Commander of Navy SOF, detailing operations of 1000+ personnel across 15 locations due to record of reliable, on-time, organized, and professionally written reports

**Instructor Pilot / Department Director** *US Navy – Helicopter Training Squadron*

2014 - 2017

- Instructed 638 student flight events and presented 20+ classroom lectures
- Co-created Visual Basic Excel program that automatically paired students with appropriate syllabus events, leading to a 30% time reduction in daily schedule writing
- Took initiative by authoring white paper to base commander after volunteering to conduct interviews and site surveys for potential off-base locations for annual Navy Ball, leading to subsequent balls moving off-base, increasing attendance by 400%

**Pilot-In-Command / Division Manager** *US Navy – Helicopter Sea Combat Squadron*

2011 - 2014

- Ranked #1 of 13 division managers by unit commander with input from senior directors
- Deployed twice to Middle East as Blackhawk helicopter pilot in command, engaging in anti-piracy interdiction, logistic, and medical evacuation missions
- Held highest division supervisor position as senior certification check pilot and maintenance test pilot, illustrating superior competency and work ethic

**ADDITIONAL INFORMATION**

- 2021 GRE: 169 Quantitative / 164 Verbal / 5.0 Analytical Writing
- Extensive Volunteer Experience both domestic and abroad available upon request
- Security Clearance: Top Secret (TS) / Sensitive Compartmented Information (SCI)
- Languages: English (native), Creole (limited working proficiency), Spanish (elementary)