

# ROBERT B. MCCUTCHEN

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## EDUCATION

### DigitalCrafts

Houston, TX

### Full Stack Immersive Program

June, 2019 – October, 2019

- Technical Skills:  
React/Redux, React Native, Angular, TypeScript, Socket.io, Node.js, Express.js, jQuery, Python, C#, AWS, Docker, Jest/Enzyme, HTML5, CSS, JavaScript, Git, Ajax, Heroku, MongoDB, PostgreSQL, Firebase, Ethereum/Solidity, Robotic Process Automation, Machine Learning, and Agile methodology
- Conferences Attended:  
MongoDB Houston (August, 2019), AWS High Performance Computing and Spot Instance Immersion Day (September, 2019), DeveloperWeek Austin 2019 (November, 2019), Pumps & Pipes 13: Convergence Innovation (November, 2019), Cyber Security Summit: Houston 2019 (December, 2019)
- Hackathons:  
Winner of the 2019 UiPath RPA League Hackathon, Winner of the Global Impact Award at the World Legal Summit Hackathon, Winner of the 2019 Pumps & Pipes Hackathon, Climathon Houston 2019
- Selected Projects:
  - o Chews- A mobile app that helps users search for restaurants by cuisine and location  
Created using React Native, React Hooks, Ajax, Node.js, PostgreSQL
  - o CrackerJax- A mobile app for purchasing ballpark concessions  
Created using JavaScript, Node.js, PostgreSQL, Google Pay
  - o SockApp- A social networking site for those with unmatched socks  
Created using JavaScript, Node.js, PostgreSQL
  - o Meetup Scraper- An RPA that scrapes meetup websites and adds events to one's Google Calendar  
Created using UiPath, JavaScript
  - o NewsApp- A responsive web application that allows users to search the New York Times archives  
Created using JavaScript, Firebase

### Johns Hopkins University

Washington, DC

### School of Advanced International Studies (SAIS)

May, 2010

### Master of Arts, Economics/International Relations

- Concentrations: International Economics, Korea Studies, South Asia Studies (Emerging Markets)

### University of Pennsylvania

Philadelphia, PA

### Bachelor of Arts, Asian Studies/Linguistics

May, 2007

## EXPERIENCE

### Kratos Defense & Security Solutions

Jubail, Saudi Arabia

### Test Control Officer

Jan., 2016 – May, 2019

- Tracked student achievement using educational data mining, learning analytics, regression analysis
- Developed instructional material for the Transparent Language Online iOS application

## Volunteer Work

- Developed English-Korean and Korean-English courses for the popular language learning app Duolingo