RAPI CASTILLO

Frontend/Fullstack tech worker with 11 years experience, very passionate about everything open-source

rapicastillo.com · twitter.com/pikittakbo · linkedin.com/in/rapicastillo/

EXPERIENCE

Mobile Developer
Reach Technologies

📅 Jun 2018 – Ongoing   📍 New York, NY

- Single-handedly developed mobile applications for iOS and Android using React Native in the span of two months, as part of a team of tech workers
- App was used by Alexandria Ocasio-Cortez and other successful NY state-senate campaigns

Tech Consultant
Various Campaigns and Non-Profits

📅 April 2017 – Ongoing   📍 New York, NY

- Tech consultant for non-profits and massive grassroots campaigns such as Beautiful Rising, Beto O'Rourke (win.betofortexas.com) and 350.org's international megamap
- Work involves advising tech direction, development of various technical solutions, and designing system architecture
- Created an open-source events map builder for clients such as Bernie Sanders, Bill de Blasio, Chris Murphy, Andrew Gillum, the Women's March, and Indivisible

Full Stack Developer
Ipsy

📅 Jan 2016 – Mar 2017   📍 New York, NY

- React Native and Ruby on Rails developer for the company's shopper app

Technical Focal Point
United Nations Office for the Coordination of Humanitarian Affairs

📅 May 2013 – Dec 2015   📍 New York, NY

- Developed various solutions in PHP and JavaScript, mostly with Drupal 6/7
- Worked on the agency's Strategic Communications branch. Tech liaison for UN Secretariat's campaigns - most notably the World Humanitarian Day (2016, 2017)
- Built maps, visualizations, and interactives for international crises, aid campaigns, and funding reports.
- Trained various international offices on new technologies and processes

Director of Software Engineering
Design My Meals

📅 2011 – Apr 2013   📍 Manila, Philippines

- Worked remotely from Manila as I oversaw the tech direction of the startup based in Milpitas, California

Software Developer
Various Companies (Full list available on request)

📅 2007 – 2011   📍 Manila, Philippines

SKILL HISTORY

Expert

Javascript · React Native · ReactJS · Mapbox GL JS · Leaflet

Skilled

PHP · Python · jQuery · d3 · Drupal · photoshop · MySQL · Postgresql · Linux · Netlify CMS · Redux

Prior Experience

Java · Ruby · R · C/C++ · AWS · Wordpress · django · GraphQL · flask · Anaconda/jupyter · numpy · Ruby on Rails · zeplin · sketch · illustrator · gimp

EDUCATION

M.S. in Computer Science (incomplete)*
University of the Philippines

📅 Jun 2010 – Mar 2012

* Thesis pending

B.S. in Computer Science
University of the Philippines

📅 Jun 2002 – Mar 2007

ADDITIONAL APPERANCES

📰 News Articles

- Binder, Matt (2018). "Reach helped Alexandria Ocasio-Cortez make history. Now other campaigns are using it." In: *Mashable*. URL: ref.rapicastillo.com/EzQyVh.
- Hammond, Alexi (2018). "Democrats are getting serious about data". In: *Axios*. URL: http://ref.rapicastillo.com/AMWoKi.
- Miller, Justin (2018). "How Beto Built His Texas-Sized Grassroots Machine". In: *Texas Observer*. Featured Work on Beto's Organizing map. URL: ref.rapicastillo.com/Bnuixk.
- "How The Women's March Simplified Transportation For Attendees - PCMA.org" (2017). In: *Professional Convention Management Association*. Featured work on Women's March bus organizing app. URL: ref.rapicastillo.com/jGPJiX.
- Puri, Deepak (2017). "Is open source the transformative solution for activism?" In: *CIO*. URL: ref.rapicastillo.com/PEsQQP.
- Sheffield, Hazel (2017). "The Future of Progressive Politics is Being Etched In Code". In: *WIRED*. URL: ref.rapicastillo.com/fbzBEo.
- "Video: Young voters rally behind Bernie Sanders" (2017). In: *France24*. URL: ref.rapicastillo.com/nzpVHj.
- Lipowski, Issie (2016). "Bernie won't get the nomination. But his online army isn't done". In: *WIRED*. URL: ref.rapicastillo.com/gclREw.
- Mahler, Jonathan and Nick Corasaniti (2016). "Bernie Sanders's Online Foot Soldiers Weigh Their Next Campaign". In: *The New York Times*. URL: ref.rapicastillo.com/iAMSKl.
- Samuelsohn, Darrel (2016). "Bernie's Army of Coders". In: *Politico*. URL: ref.rapicastillo.com/AzznMX.
- Corasaniti, Nick (2015). "Legion of Tech Volunteers Lead a Charge for Bernie Sanders". In: *The New York Times*. URL: ref.rapicastillo.com/hOsyQq.
- Specia, Megan (2015). "Bernie Sanders expects 100,000 people to attend his house party". In: *Mashable*. URL: ref.rapicastillo.com/zyItwR.

🎤 Speaking Engagements

- "Open Source FTW" (2018). Netroots 2018.
- "Building tools for the Progressive Movement" (2017). Codeland 2017.
- "Building Tools to Empower the Grassroots" (2017). Resistance Dashboard. URL: ref.rapicastillo.com/PxVirr.
- "Civic and Political Tech" (2017). Hack NY.
- "Open Sourced Movements" (2017). Personal Democracy Forum 2017. URL: youtube.com/watch?v=VRoXTLLMB3Q.
- "Progressive Coders Network" (2017). Code Newbie. URL: ref.rapicastillo.com/FQAMoC.
- "Queer Tech NYC w/ Rapi Castillo" (2017). Dev Bootcamp NYC Events and Workshops.

👥 Conference Proceedings

- Cabunducan, Gerard, Ralph Castillo, and John Boaz Lee (2011). "Voting Behavior Analysis in the Election of Wikipedia Admins". In: *International Conference on Advances in Social Networks Analysis and Mining, ASONAM 2011, Kaohsiung, Taiwan, 25-27 July 2011*. Awarded Best Poster Paper, pp. 545–547. DOI: 10.1109/ASONAM.2011.42. URL: https://doi.org/10.1109/ASONAM.2011.42.

LEADERSHIP

Progressive HackNight

Co-founder, co-president
- Community of tech workers working together for a moral society

Queens United Independent People

Founding Member
- Community of Queens residents working towards a more representative government

Progressive Coders Network

Co-founder
- Online community of tech workers geared towards creating progressive change

REFERENCES

Jake deGroot
💼 Reach Technologies LLC
✉️ jake@reach.vote

Jeong Wan Hong
💼 Supervisor, United Nations
✉️ hong3@un.org

Zack Malitz
💼 Field Director, Beto for Texas
✉️ zackmal@gmail.com

Virginia Ramos-Rios
💼 Campaign Manager, Ocasio 2018
✉️ v.ramos.rios@gmail.com