Sebastian Lloret

lloret.io | **Spanish // French // German**

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Education

University of Colorado Boulder
Class of 2020
B.S. in Applied Mathematics
Minor in Computer Science
3.018 GPA

Air Academy High School
AP Scholar w/ Distinction
4.28 (Weighted) | 3.71 GPA

Languages

Python	JavaScript
C++	HTML/CSS

Technologies

Adobe Suite	AWS
Mathematica	Heroku

Volunteering

Trainer – (October 2010 – March 2016)
Taught elementary-school children Gōjū-ryū karate at the United States Karate Academy. Lessons included basic techniques, as well as katas (sets of movements). Also sat on a panel of three judges to select winners during intra-dojo tournaments.

Organizer – (March 2014 – March 2015)
Organized the local St. Baldrick's Foundation event in Colorado Springs. Set up the event space, handed out promotional pins/t-shirts to all shavees℠, and sorted before-and-after photos in **Adobe Lightroom**.

Work Experience

Assistant – CU Boulder (August 2016 – Present)
Update information on the Applied Math department website and service AMATH devices across campus, in addition to troubleshooting broken faculty equipment.

Developer – LDS (August 2015 – Present)
Maintain LAMP stacks on Amazon's EC2 service for high-profile clients, and Wordpress instances for low-impact projects. Offer consultations in addition to e-mail and web-design services.

Intern – elope, Inc. (May 2012 – August 2016)
Worked with the warehouse, IT, design, and web teams over four years to collect and catalog product and client data to drive marketing campaigns and increase sales.

Projects

Her – (2016)
Won Best Demo Hack at the Tackle STEM Colorado All-Stars Hackathon with **Her**, a Cleverbot integration for the Alexa platform so that users can hold conversations with their Alexa-enabled devices. Python + AWS Lambda.

Obama Markov – (2016)
Developed as a precursor to **Her** for the Tackle STEM Colorado All-Stars Hackathon. Utilizes a Markov chain fed with Obama's speeches over the past 8 years in order to create tweets in the likeness of the 44th U.S. President. Python + AWS Lambda.

CU Dining App – (2016)
Programmatically downloads menu PDFs from the University of Colorado Boulder, and extracts their contents as plaintext for analysis. JavaScript + Python.