

Sam Guyette

Full Stack Software Engineer | samguyette@gmail.com | Santa Monica, CA

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WORK EXPERIENCE

Scientifix | Web Administrator | (August 2020 - current)

- Responsible for updating and refining both company WordPress websites, managing the company's social media accounts, and reaching out to universities to gain potential clients.
- Generated a 90% increase in LinkedIn impressions.

Epson | Software Engineer Intern | Long Beach, CA | (Summers 2018, 2019)

- Designed and implemented automated market intelligence solutions for product management.
- Created an application allowing product management to select a desired product line which using the pandas library consolidates tens of thousands of data points.
- Application allows project management to download Excel files in real-time using openpyxl and highlights data when Epson products are compared with past data collected and their respective competitors.

Monterey Scottish Games & Celtic Association | Web Developer | (April - July 2020)

- Designed and developed a user-friendly modern website for the 53rd Annual Monterey Scottish Games & Celtic Festival with HTML, CSS, and JavaScript. The website allows attendees to buy tickets, register for competitions, and learn more about the festival.
- Projected 350% increase in website traffic by event date.

EDUCATION

B.S. Computer Science, University of California, Santa Cruz (June 2020)

Honors: Dean's List (Spring 2017, Winter 2019)

Relevant Coursework: *Web Applications, Principles of System Design, Mobile Applications, Computer Architecture, Algorithm Analysis, Advanced Programing, Comparative Programing Languages, Assembly Language, Linear Algebra*

Study Abroad, Lund University, Sweden (Fall 2019)

Relevant Coursework: *Constraint Programming, Natural Language Processing*

Colt Steele Web Developer Bootcamp (Winter 2020)

Technologies Covered: *HTML5, CSS3, Bootstrap5, JavaScript, jQuery, Node.js, Express, MongoDB, Mongoose, DOM, NPM*

TECHNICAL SKILLS

Proficient: Python, Java, C/C++, HTML/CSS, JavaScript, Swift

Exposure: React, Node.js, Vue, MongoDB, SQL, Bash, PHP

PERSONAL PROJECTS

Cryptocurrency Twitter Bot | [code](#) | [live](#)

- Twitter bot that finds popular cryptocurrency traders on Twitter, analyzes their tweets and interactions, and predicts the trader's top three investments. The bot generated an average of 978 impressions per day. — TweepyAPI, Python

Custom Label Printing iOS Application | [code](#) | [demo](#)

- App that integrates with Epson printers to allow small businesses with large inventories to create high quality custom labels with in-app generated QR codes in real-time. — Swift, Xcode, Firebase, MVC design

Pup Bowl Map | [code](#) | [live](#)

- Web application where dog owners can find water bowls around their neighborhood. Website allows residents to add their bowl with a name, message, and photo to the public map. Website currently has 20 bowls registered around Los Angeles. — Node.js, Express, MongoDB, HTML, CSS, Bootstrap, Google Maps Platform