



Gavin Sawyer

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Education

SUFFOLK UNIVERSITY

Fall 2019-Summer 2023 — The Sawyer Business School is accredited by the AACSB.

- Senior BSBA candidate
- Global Business & Analytics double major
- Cybersecurity minor

DON QUIJOTE MADRID

Spring 2021 — don Quijote is accredited by the Cervantes Institute.

Earned a B1-level certification for intermediate Spanish proficiency in Madrid during a semester of online classes.

SUFFOLK UNIVERSITY MADRID CAMPUS

Spring 2020-Fall 2020

Studied business alongside Spanish language and history for two semesters in Madrid.

SELF-TEACHING

Summer 2014-Present

- HTML, CSS, JavaScript (8 years)
- AWS, RESTful APIs, NodeJS, MongoDB, SQL, Git (6 years)
- TypeScript, Angular, Sass (5 years)
- Google Cloud Platform, Firebase, Amplify (3 years)
- Nx, R, Adobe Illustrator & Photoshop (2 years)

Open source projects

FIREBASE-WEB-AUTHN — [GITHUB.COM/GAVINSAWYER/FIREBASE-WEB-AUTHN](https://github.com/gavinsawyer/firebase-web-authn)

An unofficial Firebase extension for authentication with WebAuthn passkeys, a new web standard for passwordless authentication. Allows websites built on Google's app development and cloud platform to use the highest standard of secure authentication, including biometrics, while changing only one line of app code.

- Demo: firebase-web-authn.dev

SHORTCUTS-API — [GITHUB.COM/GAVINSAWYER/SHORTCUTS-API](https://github.com/gavinsawyer/shortcuts-api)

An API and library of iOS shortcuts used to create highly detailed home automations based on the user's Focus mode, location, and time of day. This project aims to address limitations in Apple's HomeKit system which make it impossible to disable motion-activated lights when the user's iPhone is in Sleep Focus, for example.