

# Gabe Rogan

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## Work

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**Front-end Engineer & Designer** Intern, IBM

May 2017 - August 2017

- Created Mappr, a visual social networking tool for floor-wide communication at IBM.
- Automated the largely pen-and-paper process of user ID creation for millions of future IBMers.

**UI Designer, Full-Stack Developer**, University of Connecticut

October 2016 - **Present**

- Created a bus tracker to help students get around campus. See [uconnbus.com](http://uconnbus.com)
- Created a nutritional feedback system to promote healthy choices at Connecticut food banks.
- Created an app for my peers to rent electronics from the UConn DMD department.

*See [gaberogan.com/developer](http://gaberogan.com/developer) for more.*

**Web Developer** Intern, ImageWorks, LLC

May 2016 - August 2016

- Handled client requests on live WordPress and ColdFusion sites.
- Developed responsive WordPress themes from scratch.

**Graphic Designer**, Part-time, Freelance

June 2013 - **Present**

- Complete design and overhaul of over 70 highly visible, varied projects for UConn's Neag School of Education. These included postcard mailers, posters, books, brochures, plaques, 3D graphics, and more.
- Designed and implemented a family of icons for a mechanical engineering software at UTC Aerospace.
- Full company branding and printed marketing materials for Dunedain LLC.
- Other Clients: Nutmeg Magazine (UConn), Loki Live LLC, NovelTees LLC, Rockville High School, and more

*See [gaberogan.com/designer](http://gaberogan.com/designer) for more.*

## Education

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**(BA) Digital Media & Design, December 2017**

GPA: 3.85/4

University of Connecticut, Storrs

Concentrating in UI/UX Design, Web Development, and API Development.

Independent studies in **computer science**.

**See Back**

## Fun Projects

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*FoodSafe*, a restaurant customer allergy-awareness app (HackUConn Audience Choice Award, 2017)

Custom chatbot engine in Javascript. See [chat.gaberogan.me](http://chat.gaberogan.me)

*Can't Decide*, a Tinder-style iOS app for picking a place to eat. (HackBlue @IBM)

[Medium.com](http://Medium.com) clone in Django (independent study)

Geofiltering feature for Loki Live (a live streaming startup)

Coding challenges in JavaScript (i.e. Diff Algorithm)

Photography competition app in Firebase (independent study)

Shooter games in Unity 3D (C#)

## Areas of Expertise

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**JavaScript Engineering** (Browser & Node.js)

**Web Development** (Front & Back-end)

**API Development** (REST & GraphQL)

**UI/UX Design** & Prototyping (Sketch & XD)

App Development (iOS, Android, React Native)

DevOps (AWS, Docker, CI, Agile)

Big Data Visualization

Game Development (C# Unity)

Digital Marketing

Graphic Design

Studio Photography

2D & 3D Modeling and Animation

## Currently Learning

Neural Networks, Arduino, Cryptography

## Languages & Skills

**Complete Languages** : ES8 JavaScript, PHP, C#, Java, Ruby, Swift, Python, C++, MATLAB

**Other Languages** : HTML, CSS, SQL, GraphQL, XML/XSLT, ColdFusion, Regex

**Frontend Frameworks** : Vue (JS), Angular (JS), React (JS)

**Other Frontend** : Gulp, Webpack, NPM/Yarn, D3.js, Stylus/SASS/LESS, Polymer, Semantic UI, Bootstrap

**Backend Frameworks** : Laravel (PHP), Spring (Java), Django (Python)

**Databases** : GraphQL, SQL, MongoDB, ORMs (Sequelize, Eloquent)

**Design Tools** : Sketch, Adobe XD, Illustrator, Photoshop, Cinema4D, Framer

**Other** : React Native, Chrome Dev Tools, Git, Bash, Docker, AWS, Azure