

ETHAN TOM

FULL STACK WEB & iOS DEVELOPER

www.ethanchristophertom.com

Phone: (415) 595-6873

Email: ethanchristophertom@gmail.com

Location: San Francisco, CA. 94118



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Technical Skills

Front-End

- HTML5 • CSS3
- jQuery

Languages

- Java
- C
- Swift
- TypeScript
- Python
- JavaScript

Database

- MySQL/SQLite
- MongoDB

Frameworks/Technologies

- Flask
- Django
- Bootstrap
- iOS Development
- Angular 4
- Express.js
- Socket.io
- Node.js
- Amazon Web Services

Version Control

GitHub

Education

Coding Dojo, June 2017 –

Graduation: September 2017

Full stack web development boot camp for Python, MEAN, and iOS

UC Santa Cruz, 2015 –

Estimated: Spring 2019

Bachelor of Science in Computer Science with a Minor in Technology and Information Management

Relevant Coursework

- Intro to Java (Accelerated)
- Intro to Data Structures
- Algorithms and Abstract Data Types
- Business Information Systems
- Database Systems I
- Computational Models
- Computer Systems and Assembly Language

Summary

I am an adaptive computer science student with a minor in technology and information management. I recently graduated from a full stack web development boot camp, Coding Dojo. I have strong leadership and communication skills and work very well in a team. I am currently seeking an internship in full stack web or mobile development

Projects

Taskation – github.com/ectom/Taskation

An iOS application that allows the user to create reminders based on the location of the task needed to be completed. Taskation sends the user a push notification when he has arrived at the specified location.

- *Personal Contribution* – Implemented MapKit, drop pins of each task on the opening page, and geofencing.
- *Technologies* – Swift, Xcode, Core Location, Core Data, User Notifications, MapKit, UIKit

StrokeNinja – github.com/ectom/StrokeNinja

An iOS application game where players to choose from three words and draw that word. The picture is sent to the other player who guess the correct word from three random options.

- *Personal Contribution* – Created backend database, routes and logic to communicate with the front end, unsuccessfully attempted to integrate AWS S3 Bucket to send photos.
- *Technologies* – Swift, Xcode, Dictionary API, Pods, UIKit, FBSDLLoginKit, Core Data, JavaScript, MongoDB, Express, Node

Work Experience

Mayor's Office of Neighborhood Services, *Intern*

San Francisco, June 2016 - August 2016

- Contacted constituents and resolved public complaints
- Worked with other interns to find solutions to constituent complaints
- Data input, answering phones, calling constituents

Kumon North America, *Teacher/Grader*

San Francisco, June 2011 – September 2015

- Tasked with grading worksheets and mentoring students in higher levels of mathematics and reading comprehension.
- Data input, clerical work, and shelving worksheets.

University of California, Santa Cruz, *Outreach Leader*

August 2016 – June 2017

- Worked in teams to plan for Freshmen Welcome Week
- Planned and hosted events for the college
- Skills required such as creativity, outgoingness, and friendliness