

<https://github.com/AG-Systems>
<https://stackoverflow.com/u/5487345>
<http://www.maxchakhmatov.com>

MAX CHAKHMATOV

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US Citizen

EMPLOYMENT

Frontend Engineer, Intern **Walmart eCommerce** **Jun 2020 – Aug 2020**

Sunnyvale, CA

- Just started
- Tech stack used: React (ES6), Redux, webpack, JavaScript

Software Developer **QuesGen** **Oct 2019 – Jun 2020**

Burlingame, CA

- Built internal full-fledged mobile app with flutter, redux, and dart
- Features proper full-fledged state management, authentication, security, and high performance
- Wrote and performed unit testing, integration testing, and widget testing for mobile app
- Fixed bugs, built features and improved the overall experience of QuesGen web dashboard
- Found and fixed security vulnerabilities
- Tech stack used: Flutter, Dart, Redux (state management), PHP, SQL, and Hack

Software Engineer, Intern **Fireflies.ai** **Jan 2018 – Jul 2018**

San Francisco, CA

- Completely redesigned dashboard with React, GraphQL, Apollo, Meteor.js and React-Router.
- Made changes including improving mobile responsiveness and faster load times.
- Created an internal tool with Python that parses emails from Gmail API and inserts into HubSpot database.
- Built a Chrome extension using Webpack, React, internal API, and Hubspot API.
- Chrome extension features automatic audio note-taking that automatically sends to Hubspot.

Programming Instructor **theCoderSchool** **Sept 2016 – Jan 2018**

San Mateo, CA

- Taught kids ages 7 to 15 coding skills through project-based learning.
- Taught languages ranging from introductory-level scripting languages like Scratch/Snap to more advanced programming languages like JavaScript, Python and Ruby.
- Advanced students learned basics of frameworks such as Ruby on Rails, Meteor, and React.

EDUCATION

Santa Cruz, CA **University of California, Santa Cruz** **Sept 2020 – Present**

- B.S. in Robotics Engineering (expected graduation spring 2022, junior)
- Coursework: Math: Entire Calculus sequence, Linear algebra, Differential equations, Discrete math
Physics: Electricity, Mechanics
Engineering: Statics, Circuits
Computer Science: Data structures & Algorithms, Computer Architecture

Languages, Tools and Technologies

Proficient

- Frontend: ES6 JavaScript, React, Webpack, GraphQL, Redux, Apollo, Jest, Socket.io
- Backend: Ruby on Rails, Node.js, Express.js, Meteor, Flask, SQL
- General: Python, C++, Ruby, PHP, JavaScript, Mathematica, Excel
- Devops: Google Kubernetes Engine (Google Cloud), Docker, Docker-compose, Git, Linux, Lambda (AWS)

Exposure

- Frontend: Angular2, Vue, Typescript, Cypress
- Backend: Django