

# RYAN GROESCH

## Software Developer

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Full-stack JavaScript developer with a background in technology and customer service. 4 years of experience as a technical account manager working in an Agile environment. Customer oriented and data driven approach to solving problems with programming.

## TECHNICAL SKILLS

Languages: JavaScript, Python, SQL/SQLITE/PostgreSQL, HTML5, CSS3,

Tools: React, Redux, Node.js, Express.js, Page.js, JQuery, MongoDB, Github, Heroku, Jest, Artillery.io,

Methodologies: Agile, Scrum, Jira, TDD, SASS, SMACSS, RESTful APIs, SDLC

Operating Systems: OS X, Windows, Linux,

## PROJECTS

Timeboxed, August - October 2018 - <https://github.com/EventUs-CF>

- Full-stack(MERN) Our purpose is to enable individuals to effectively manage their personal and professional time. We provide a trusted system to handle the administrative work so that our customers can focus on more meaningful tasks (defining strategy, prioritizing commitments, and executing) to accomplish their goals.
- Roles: Javascript Developer, Frontend Testing
- Tech Skills: Material UI, React.js, Redux, Node.js, Express.js, MongoDB, HTML, CSS, Jest

EventUs, June 2018 - <https://github.com/EventUs-CF>

- Full-stack(MERN) social media platform which is geo-localized around the user and alleviates the need to post to multiple social media platforms. EventUs provides a streamlined UI for events near the user and persists the organized data in an efficient manner.
- Roles: Navigator for paired programming, Javascript Developer, DB Architect
- JavaScript, React, Redux, Node.js, Express.js, MongoDB (Mongoose), Jest, Enzyme, Artillery.io

PubHub, May 2018 - <https://github.com/Pub-Hub/401-Project>

- Backend application to generate pub crawls, utilizes user authentication, persistence via MongoDB, route optimization with GraphHopper API and text message integration with Twilio API
- Roles: DB architect, Navigator for paired programming, Javascript Developer
- JavaScript, Node.js, Express.js, MongoDB (Mongoose), Jest, Artillery.io

## EXPERIENCE

Trilogy Education, September 2018 - Present | *Teaching Assistant*

- Continuing Education Program for University of Washington providing students with one-on-one mentorship in debugging, problem solving, and time management.
- Collaborate with team members to implement stacked module learning and agile Methodologies
- Bootcamp is based on MERN Full Stack (MongoDB, Express.js, React.js, Node.js)

Design Imports, September 2017 - November 2017 | *Product Manager*

- Designed ad campaigns on the Amazon platform to maximize exposure and ROI
- Utilized headline search, product display, sponsored ads, A+ content and hidden search terms to improve click-through rate (CTR)
- Created and managed online catalog of over 1000 products, including familial grouping of products

Amazon, June 2016 - May 2017 | *Technical Account Manager - Kindle Content Operations*

- Ran weekly audits and coached team to reduce errors below metrics (identified trends and keywords to optimize algorithm)
- Created and adapted weekly and monthly metrics reports, using SQL, including expansion to global level (Multi-marketplace)
- Identified and executed high impact projects leading to global performance improvements (TitleSet linking project)
- Worked across teams (VM, BI/BA and Publishers) to get content online (ran meetings and assigned top targeted titles to VMs)
- Created and updated SOP documents for above processes

Amazon, Oct 2014 - Sept 2015 | *Technical Account Manager - Digital Video Games and Software*

- Worked as Quality Assurance Liaison to run manual user testing of the globally launched Developer Portal V2
- Tested and verified products passed the Amazon Quality Assurance criteria and rating system
- Systematically kept records of productivity and detailed notes on problem products
- Worked with the content creators in a time sensitive environment to resolve roadblocks
- Designed and edited product pages in HTML

Amazon, August 2013 - July 2014 | *Investigation Specialist - Fulfilled By Amazon*

- Used the internal Amazon trouble ticketing system to triage and resolve inbound logistical issues between Sellers and Fulfillment Centers
- Identified fraudulent patterns and products within the pipeline to be quarantined and deep dived the root cause
- Helped to redesign the training documents that decreased the on-boarding time from 4 weeks to 2 weeks

Google Maps, May 2012 - August 2013 | *Visual Data Specialist*

- Fixed user reported GIS (geographic information system) and directional issues regarding functionality of Google Maps
- Developed policies and rules regarding new use cases for “High Priority” team
- Worked on the “High Priority” team handling sensitive data and research-intensive issues

## EDUCATION

Code Fellows, June 2018

Certificate - Advanced Software Development in Full-Stack JavaScript

University of Washington, Seattle, WA

Bachelor of Science - Physics