

Jason O'Dell

Chapel Hill, NC

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[Portfolio](#)

Summary

Full-stack developer with five years of experience in both web and mobile development. In my current position, I am the lead developer and product owner for both the company's clinician web portal (Django) and its cross platform mobile app (Flutter). While working with a smaller team at a startup, I enjoyed the responsibility and autonomy of owning several of our products while developing and implementing many features. This position encouraged a great deal of both collaborative and independent working environments and gave me the opportunity to learn many new technologies while working across the entire stack. I am excited to find a new role in which I can continue to learn and adapt my skillset and technical experience.

Work Experience

VitalFlo

Oct 2020 - Present

Full-Stack Developer & Product Owner

- Product owner and lead developer on clinician portal
 - Built frontend for clinician web portal nearly from scratch (Django)
 - Designed and implemented 20+ new features including multimodal real time alerts, insurance billing tools, patient health trends, clinician decision support guides, automated patient health record reports, etc.
 - Reduced page load time by 65% by rebuilding our patients page using HTMX
- Took over as Product Owner of mobile app
 - Learned Flutter to assume Product Ownership
 - Designed and implemented 5+ new features including patient health trends, new clinical testing UI/UX (bronchodilator responsiveness), setup and maintenance of integrations with third party hardware devices (spirometers, Awaire), etc.
- Integrated platform with Electronic Health Record (EHR) services for client
 - New UI/UX design and implementation in mobile apps
 - Collaborated with 3rd-party team (NextGen) to implement secure API integrations
 - Designed and implemented data pull workflows that mapped to clinician in-office experience and requirements
- Directly Responsible Individual for all Product Requirements Documents, which are produced in close collaboration with Product Team for all feature development
- Reviewed and provided feedback for 100+ pull requests for team members

Freelance Developer

Sept 2019 - Present

Boone UAS Drones (<https://www.booneuasdrones.com>)

- Built business portfolio website for drone services business using React and Next.js

Brianna Haferman Photography (<https://www.briannahaferman.com>)

- Built creative media portfolio website using React and Next.js

Piedmont Legacy Trails (<https://plt-blueways-map.vercel.app/>)

- Built interactive river access points map in NC using HTML/CSS/Javascript and MapBox WordPress Developer
- Designed WordPress websites for holiday lights business and podiatry firm

Ekren Construction LLC

Dec 2017 - Aug 2018

Carpentry Apprentice

- Assisted in various carpentry projects such as deck-building, framing, structural repair, kitchen/bathroom remodeling, etc

Signal Mountain Lodge

May 2017 - Oct 2017

Cook

- Prepared ingredients and worked the line as a cook during my seasonal job in Grand Teton National Park
- Hiked 250+ miles of beautiful mountain terrain

Larry O'Dell CPA, PC

May 2015 - May 2017

Bookkeeper

- Managed financial transactions and filed taxes for 25+ local businesses using QuickBooks and Drake

Personal Projects

Wedding App

- My wife and I wanted to have an app for our wedding so I built one using Flutter which included an interactive Bingo game, quiz about us, itinerary, and more

Spotify New Releases

- Before Spotify had the "What's New" feature, I wanted to see all new releases from my followed artists so I built a web app to login via OAuth and display your new releases

Codebreaker

- I wanted to play around with the OpenAI API and we play the board game Codenames often so I built a Flutter app to screenshot the game board, send your words to OpenAI, then request the best ways to link the words together for clues

Technical Skills, Languages, & Systems

- Frontend: HTML, CSS, Tailwind, Javascript, React, Dart, Flutter
- Backend: Python, Django, Node.js, PostgreSQL
- CI/CD: AWS, Git, GitHub, Bitbucket, Jenkins
- Tools: WordPress, Webflow, Mapbox, Tableau

Education

NC State University

- Computer Programming Certificate, 2019-2020
- Bachelor of Science, Human Biology, 2011-2015