



MICHAEL GIFFORD

Problem solver fueled by copious amounts of hazelnut iced lattes

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```
if (code && design && biz) {
  let status = 'Triple Threat';
  return status;
}
```

I <3 React!

SKILLS

- Languages:** JavaScript, Python, Swift
- Frameworks:** ReactJS, React Native, AngularJS, Ionic, Redux, Express, Flask, Django, iOS
- Databases:** MongoDB, MySQL, MariaDB, PostgreSQL, FileMaker Pro
- Visual Design:** HTML, CSS, Sass, Adobe Creative Suite (Photoshop, InDesign, Illustrator), SketchUp, UI, UX, branding, graphics
- Tools + Tech:** Node.js, AWS (EC2, S3, RDS, Lambda), Google Firebase, Git, Linux (Ubuntu, CentOS), Nginx, Apache, VirtualBox, Docker, SSH, grep, Bash, Z shell, Atom, Xcode, Spotify
- Interests:** blockchain, mobile apps, GraphQL, full-stack development, server-less platforms

EXPERIENCE

BELLEVUE, WASHINGTON

Center ID

Software Engineer :: 05.2017 – Present

- Develop front-end dashboard webapp with ReactJS, Redux, and Sass core technologies
- Implement PDF report generator in Node.js
- Architect reusable code + components to leverage throughout the project
- Design RESTful APIs

HONOLULU, HAWAII

Dodecki

Startup Founder :: 04.2012 – Present (defunct)

- Launch startup from idea to shipped product with revenue and users
- Contribute to Ionic/AngularJS front-end code base
- Migrate Parse and mLab MongoDB SaaS backends to self-hosted Linode Ubuntu server
- Design consumer + merchant iOS/Android mobile apps UI/UX
- Raise investment capital
- Recruit co-founders + pitch idea to mentors, investors, and colleagues
- Develop brand identity (logo, stationery, marketing materials, presentation)
- Oversee administrative tasks (legal, HR, PR, R+D, sales, support)

GXG Holdings

Freelancer :: 03.1998 – Present

- Use AWS services to host image assets (S3), run custom Django backend on Ubuntu (EC2), run custom CakePHP app on Ubuntu (EC2), run web/email/database server via CentOS + cPanel with multiple network interfaces + volumes (EC2), host SQL database (RDS), implement simple server-less API endpoint (Lambda)
- Use Firebase services to host database (Realtime Database), provide registration + login (Auth), and execute server-less functions (Cloud Functions) for mobile app side project while learning React Native
- Design client websites using WordPress, Drupal, and Joomla content management systems
- Create marketing materials + publications, including localized versions for Chinese companies
- Build intricate custom FileMaker solutions, including inventory system, auction system, and case management system

KAILUA-KONA, HAWAII

West Hawaii Today

Graphic Designer + Illustrator + Desktop Publisher :: 10.2006 – 05.2013

- Save staff 10–14 hours weekly by streamlining workflow with scripts (AppleScript, Bash, grep) to perform monotonous tasks, such as reformatting raw data feeds for sports, weather, and movies
- Enhance productivity by implementing InDesign nested styles (w/regex) and keyboard shortcuts
- Manage special publications (eg election guides), leading creative work and coordinating content

NONPROFIT

KAILUA-KONA, HAWAII

Hawai'i Island HIV/AIDS Foundation

Secretary, Member of the Board (volunteer) :: 04.2011 – 04.2013

- Produce Ho'okupu magazine to tell story of HIHAF, generating an additional \$17,000 in revenue
- Redesign brand identity that honors legacy logo
- Serve on ad hoc executive hiring committee to recruit and select new executive director

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EDUCATION

NORMAN, OKLAHOMA

University of Oklahoma

BA, Advertising

HATFIELD, HERTS, ENGLAND

University of Hertfordshire

AA, Graphic Design

BELLEVUE, WASHINGTON

Coding Dojo

Software Development

HONOLULU, HAWAII

Founder Institute

Startup

Entrepreneurship