

BRANDON GROCE Software Engineer

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TECHNOLOGY SUMMARY - a "short" list of my skills

LANGUAGE » Primary { JAVASCRIPT • TYPESCRIPT • PHP • HTML • CSS } **Secondary** { Java • Swift • Python • Bash }

Focus » Scripting Tools • OOP • Functional Programming • Optimization • Documentation • Logging • Testing

FRAMEWORK » Primary { REACT • NEXT • EXPRESS • ANGULAR • METEOR • DRUPAL • WORDPRESS • CYPRESS }

Secondary { Spring • Symfony • Sencha • CodeIgniter • Backbone • Drools • Loopback • Selenium }

Focus » Prototyping • Node Applications and WebServices • React Front Ends • Application Design

DATA » Primary { MONGODB • SQL • GRAPHQL • MEMCACHED • REDIS } **Secondary** { Hibernate • Prisma • Elasticsearch }

Focus » Performance and Optimization – Schema Design and Entity Relationships – Normalization

SERVER » Primary { LINUX • NODE • APACHE • NGINX • AWS • DOCKER } **Secondary** { Tomcat • Jetty • IIS • Kubernetes }

Focus » Configuration • Shell Scripting & Tools • Build Processes • VCS Administration • Deployment • Scalability • Microservices

IT WORK EXPERIENCE - places I've worked and things I've done

American Family Insurance ❖ Homesite ❖ Assurestart

Aug 2016 – Oct 2020

Software Engineer, Lead

Seattle, WA

- ✓ Designed and developed a portable commercial insurance selection widget based on industry and employees.
- ✓ Created a nodejs express data service to simplify deployment of commercial insurance widget changes.
- ✓ Architected a rules system service to manage individual partner needs based on line of business, state, and industry.
- ✓ Worked with teams to develop, fix, and maintain commercial insurance front end application built on Drupal.
- ✓ Worked with remote teams in Boston and Madison to support home and auto line of business applications built in backbone, react, loopback, express, and spring boot.
- ✓ Heavily involved in front end, workflow, and executor node microservices as well as complex insurance spring/drools rules engine
- ✓ Rebuilt and modernized old auto quoting system to new React FE
- ✓ Created new master data object service for managing quotes using graphql
- ✓ Integrated data and a/b systems including splunk, new relic, google analytics, optimizely
- ✓ Participated in react training camp (1 week), onsite agile training (3 months), and many offsite conferences
- ✓ Re-engineered and optimized memcache and redis systems
- ✓ Promoted 3 times and hired/managed a team to rebuild a new home insurance quoting platform
- ✓ Designed architecture for a new insurance platform, including front-end, services, integrations, and persistence.
- ✓ Worked with stakeholders, teams, POs & PMs with planning and lead meetings and presentations in 3 state.
- ✓ Trained, hired, assisted, and mentored many employees across a large number of teams.
- ✓ Consistently received awards and bonuses for meeting and exceeding team/company expectations.

The Walt Disney Corporation ❖ DTSS

Feb 2015 - Aug 2016

Solutions Engineer

Seattle, WA

- ✓ System integration with technologies including JavaScript/CSS, Objective-C, Android-SDK, Java, Ruby.
- ✓ Assisted in on-boarding developers to multiple identity platforms for full lifecycle.
- ✓ Work with other internal development teams to help them migrate their sites, applications, and systems.
- ✓ Troubleshooting, debugging, and analysis of code written and maintained by other teams.
- ✓ Contribute features and bug fixes to external and internal code repositories (Java, Angular, PHP).
- ✓ Work with technical writers to continuously improve documentation.
- ✓ Lead meetings on integration, tools, process improvements, and compliance.
- ✓ In depth troubleshooting across multiple internal systems and external applications.
- ✓ Built multiple tools to support onboarding, compliance, reporting, and testing efforts.
- ✓ Worked efficiently with heavy workloads, aggressive timelines and multiple business units.
- ✓ Oversaw and managed over 30 projects from initial design to production launch.
- ✓ Assisted with localization efforts for UI, email, account recovery and marketing in 10+ languages.

Area 52 Games ♦ SBI

Jun 2012 - Feb 2015

Senior Platform Engineer

Issaquah, WA

- ✓ Sole architect and engineer of full platform stack for Star Wars IP MMO game.
- ✓ Worked solutions with publishers, IP owners, and foreign (Asia) investors.
- ✓ Built game front end container site with authentication (symfony2, jquery, mongo, oauth).
- ✓ Created customized Drupal content, game, and account management app (drupal, mysql, mongo).
- ✓ Developed high performance client / server applications (backbone, node, jquery, underscore, amdJS).
- ✓ Built clean, browser and platform compliant, xhtml layouts from PSD asset files (photoshop).
- ✓ Designed and developed platform rest services platform app (spring, jetty).
- ✓ Integrated with 3rd party APIs (PlaySpan, DisneyID, Disney Guest Experience, Facebook).
- ✓ Designed and created secure provider agnostic game token session auth system (jquery, spring, node).

Gazillion ♦ The Amazing Society

Sept 2010 - Jun 2012

Web Application Engineer

Issaquah, WA

- ✓ Created and maintained the platform from conception - to launch - to currently 2 million+ users.
- ✓ Maintained and extended CSR application (codeigniter, jquery, pure).
- ✓ Worked and integrated with Spring Webservices and Unity3d Client.
- ✓ Integrated with 3rd party APIs (PlaySpan, Parature, Google In-App Payments, Facebook, WildTangent).
- ✓ Internationalized Website and supplied a shippable product for our in game catalog (Magento).
- ✓ Built clean, browser and platform compliant, xhtml layouts from PSD asset files.
- ✓ Extended WordPress with 20+ custom plugins for content, billing, and game administration.
- ✓ Designed and constructed DB schema for new features and SQL procedures to assist with deployment.

Contract ♦ Freelance

2006 - Present

Software Engineer

- ✓ AnimalJam • Consultant for Metaverse Mod Squad building Zen Desk applications and server api applications.
- ✓ Consider:Open • Created Wordpress sites, payment integrations, and knowledge bases for local businesses.
- ✓ Viableware • Consultant for customer portal application integration with data services.
- ✓ GatheredTable • Prototyped a recipe library, aggregation, and grocery shopping application in 3 weeks.
- ✓ HealthGlobalConnect • Developed a social networking site for cancer support in a team environment.
- ✓ ModernDogDesign • Primary developer and consultant for veteran local design company.
- ✓ AbsoluteKaraoke • Designed, developed, and deployed local karaoke company website and mobile signup app.
- ✓ CaringBridge • Developer and consultant for VillageOnCall support calendaring application.

EDUCATION - not including 15 years of googling

Seattle Central

2006 - 2009

IT Web Development - AAS-T track

Seattle, WA

- ✓ 3.9 GPA - Presidents List
- ✓ Participated as a teachers assistant and tutor for several coding classes.
- ✓ Gave class presentations as alumni and at Highline College after completion.

Shoreline College

2001 - 2003

Audio Production & Music Theory

Seattle, WA

- ✓ Started a wedding & event business providing DJ, emcee, and planning services as well as ceremony performances. Currently operating 20yrs with more than 100 events.

ACTIVITIES - and a little more about me

Volunteer Work [MS Walk • Health Global Connect • National Association of Psychometrists]

Training [React Onsite • Agile Onsite • McCarthy Core Protocols • Ongoing Udemy Courses]

Conferences [Developer Week • Adobe Roadshow • jQuery Hack Day • DrupalCon • WebVisions • Symfony Live • PostgreSQL]

Awards [Disney Dev Innovation Days {1st place} • Google Hackathon {2nd place}]

Interests [Music Composition • Building Houses and Offgrid Campers • Space and Aviation - Karaoke • Roadtrips • Circuitry • IOT]