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JILLIAN GIBSON

FULL-STACK SOFTWARE ENGINEER

CAREER SUMMARY

Full-stack software engineer with experience working in various fast-paced environments that demand **strong organization**, **strategic planning**, **problem-solving**, **communication**, and **interpersonal skills**.

I am **detail-oriented**, resourceful in completing projects, and adept in assisting teams with removing challenges to make **achievable goals** and **meeting deadlines**. I thrive in team-based environments and am comfortable working in **cross-functional teams**, providing customer-oriented service and **learning** as I go.

My ability to curate experiences gained from a particular job or project, such as event manager at **AWS reInvent** to field triage coordinator in the **US Navy**, is what makes me valuable as an employee.

TECH STACK

LANGUAGES
JavaScript
HTML
CSS

TESTING
Jest
Supertest
QUnit

LIBRARIES / FRAMWORKS
React
Redux
Next.js
Node
Express
jQuery
RestAPIs
GraphQL

DEV TOOLS
Travis CI
Heroku
Postman
Git
GitHub
Netlify
Agile

DATABASES
PostgreSQL

OTHER
Google Suite
Adobe Creative Suite
Microsoft Suite

FEATURED PROJECTS

Flourish   GitHub | Site

JSX | JS | React | Context API | Express | PostgreSQL | GraphQL | Heroku

» Designed and **built remotely** over a 10-day sprint, Flourish is a **full-stack application** designed to help novice plant owners navigate the nursery and learn how to care for their new plant family. Through text search or **photo recognition**, the user can quickly identify a plant, get detailed information on plant-specific care, add plants to their collection, log maintenance, and add custom notes.

» With three days of dedicated, **detailed pre-planning**, I helped my team establish the wireframes, user stories, and the **ERD** for our database. The following seven days, I focused on backend development, where I helped set up the **PostgreSQL** database and built a **GraphQL** API that integrated a photo recognition API, our own **hardcoded API**, and **image web scraper.**

beHuman   GitHub | Extension

Vanilla JS | Node | Express | PostgreSQL | QUnit | Heroku | Nodemailer

» Over a five-day sprint, my team and I delved into the VS Code documentation to build beHuman, a **VSCode extension** that reminds users to make healthy choices throughout their workday with both movement and mindful tips.

» While I supported the team in several areas, my primary role was setting up administrative access to maintain the SQL database. I established **protected authorization routes** using JWT, bcrypt, and cookies. Learned **Nodemailer** and implemented it in a **private frontend** admin route to auto-generate an email with a link and temporary password.

AlcheZoomy   GitHub | Demo

React | Node | Express | PostgreSQL | Jest | Heroku

» A **full-stack application** utilizing the Zoom API that allows users to view the video, explore the chat log, and search transcript data from various published Alchemy zoom meetings. The user can favorite an entire meeting or bookmark a specific timestamp for future reference.

» My primary role was to oversee testing using the **TDD** method in **Jest** and build out the **SQL database**. I also drew on my project management background by stepping into the scrum master role to keep the team organized and focused, which allowed us to meet our MVP ahead of schedule. Designed and **built remotely** over a **four-day sprint** for the Alchemy Code Lab community.

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JILLIAN GIBSON

FULL-STACK SOFTWARE ENGINEER

EDUCATION

Alchemy Code Lab | Portland, OR
2020-2021 | 1000+ hours of intensive software development training with an emphasis on test driven development.

Portland State Univ. | Portland, OR
2014 | Bachelors of Arts
Major: Art Studies - Theater & Fine Arts
Honors: Magna Cum Laude

Tidewater CC | Portsmouth, VA
2014 | Associates in Applied Arts
Major: Graphic Design & Multimedia
Honors: Magna Cum Laude
2014 | Associates in Applied Science
Major: Photography
Honors: Magna Cum Laude

TRAINING & CERTIFICATIONS

DevOps Foundations: Lean and Agile
2018 | Lynda.com

Scrum: The Basics
2018 | Lynda.com

Scrum: Advanced
2018 | Lynda.com

I see software development as similar to adventure activities such as rock-climbing or backpacking:

» *You will always be more successful if you start with a **clear plan**.*

» *When you run into an obstacle, **slow down** and take a **deep breath**.*

» ***Pause, re-evaluate** your surroundings, and you will see a unique way to get through any challenge.*

PROFESSIONAL HIGHLIGHTS

Opus Agency | Portland, OR | 2019-2020 | Event Operations Manager

» Oversaw facility operations for multiple events, leading cross-functional teams of 10 – 100 specialists and vendors in the pre-planning and implementing small (300 ppl) VIP summits to large (65k) conferences with budgets ranging from $30,000 to $780,000 per event.

» Utilized creative problem solving along the planning cycle and consistently looked for ways to deliver more effectively.

» Reported to event lead(s) as assigned, regularly with project progress, identified problems, and solutions. Responsible for effective and timely communication between the internal team, clients, and vendors via phone, email and weekly meetings.

» Managed event documentation for components/workstreams assigned.

» Worked with the IT team on a multi-faceted event App and contributed to the UX design and back end development. Helped facilitate the communication of complex technical information to non-technical beta testers and bridged the gap between the users (event team) and the developers.

PCC Performing Art Center | Portland, OR | 2015-2019 | Event Manager

» Managed a multi-facility Performing Arts Center that caters to over 500 events annually in five facilities, supporting numerous vendors, internal departments and assisting 20+ employees with troubleshooting production issues and optimized client billable hours.

» Responsible for a $250,000 annual departmental budget and the communication of regular budget updates with the Financial Services department.

Profile Theatre | Portland, OR | 2014-2016 | Artistic Associate

» Worked with the Artistic Director to oversee and support all aspects of artistic programming and productions.

» Streamlined the organizational structure of the audition processes, eliminating excessive wait time and creating time-saving communication techniques.

MUTEDnetwork | Virginia Beach, VA | 2006-2009 | Creative Director

» Provided customized branding, marketing, and communication design.

Starbucks Coffee Co. | OR and VA | 2004-2012 | Shift Supervisor

» Managed daily operations, customer service and training as a Learning Coach and Coffee Master. While functioning as the lead Barista on visual displays, marketing rollouts and managing inventory I decreased product waste by 20%.

United States Navy | 1998-2004 | Hospital Corpsman, 3rd Class Petty Officer

» 2001 Sailor of the Year award at Naval Medical Center Portsmouth, Va