Haley Seymour | Full-Stack Developer

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SUMMARY

Full stack developer with strong understanding of Java, JavaScript, React, Node.js and object-oriented programming. Technical trainer passionate about teaching others and accelerating opportunities in tech. Experience leading teams in deploying full-stack applications to the cloud utilizing an agile approach.

- Deep understanding of Java 8 Oracle Certified Associate material including classes, interfaces, modifiers, flow control, exception handling, operators, abstraction, polymorphism, encapsulation, and inheritance.
- Strong knowledge of the JavaScript event loop, asynchronous programming, async/await and promises.
- Experience creating reusable components in React, managing state with Redux and using React-Hooks.
- Solid understanding of RESTful architecture and experience building REST APIs. Hands-on experience with ORMs and ODMs including Sequelize, Mongoose, JDBC and Hibernate.
- Designed entity-relationship diagrams and implemented relational database models with one-to-one, one-to-many, and many-to-many relationships.
- Designed user-first responsive websites using grid systems, Flexbox, and media screens.
- Styled front-end pages with frameworks including Bootstrap, Materialize, and jQuery UI.
- Experience with various design patterns including factory method, builder, prototype, dependency injection, MVC, and singleton.
- Solid understanding of version control and experience using Git and GitHub.
- Experience with containerization and orchestration of applications with Docker and Kubernetes.
- Experience with unit testing frameworks including Jest and JUnit.
- Deployed websites to multiple cloud platforms including Heroku and AWS.
- Skilled in core AWS cloud services including EC2, ECS, S3, CloudFront, RDS, and DynamoDB.
- Audited websites for performance, accessibility, best practices, SEO and PWAs using Lighthouse.
- Driven to learn, comfortable in a fast-paced environment and committed to delivering results.
- Known for attention to detail, problem-solving skills and integrity.
- Eager to bring my solution-oriented and innovative mindset to an ambitious and passionate role.

TECHNICAL CERTIFICATIONS

Oracle Certified Associate, Java 8 | **Oracle** | November 2022
Oracle Certified Foundations Associate, Java | **Oracle** | November 2022
AWS Certified Cloud Practitioner | **Amazon Web Services** | February 2023

TECHNICAL SKILLS

Javascript Java Object-Oriented Programming React Redux Node.js Express.js
jQuery SQL/MySql NoSQL/MongoDB ORM/ODM RESTful APIs CRUD functionality
AWS Heroku Docker Kubernetes Spring HTML CSS Bootstrap
Materialize Git/version control Agile Methodology SAP

CAREER EXPERIENCE

Talent Developer | **Skillstorm** | September 2022 – Present

- Teaching SAP Basis, Java, Javascript, MongoDB, MySQL, React, AWS, Docker, Kubernetes and microservices to entry-level developers and veterans (VetTec program).
- Preparing job-ready consultants in technologies in demand by our clients through custom curriculums.
- Designing lesson plans, code demos, projects, assignments and exams on a daily basis.
- Focused on helping others upskill and meet their career goals with detailed training and support.
- Coaching consultants on technical and soft skills to ensure professionalism and culture fit.

Certified Athletic Trainer **| Seattle Children's Hospital |** July 2015 - Feb 2022

Clinical Athletic Trainer in Orthopedics and Sports Medicine Department | July 2018 – Feb 2022

- Recruited to develop/implement a brand new role including creation of policies & procedures.
- Onboarded four employees with retention > 1 year and formed onboarding materials.
- Assisted analysts in building our electronic medical record (EPIC) and educated staff.

Head Athletic Trainer at the Bush School + CPR Program Lead and BLS Instructor +
Cystic Fibrosis Exercise Specialist | July 2015 – July 2018

- Provided healthcare services for 150+ athletes on and off the field on a daily basis.
- Led CPR program including planning classes, managing instructors, and overseeing budget.
- Tracked metrics, analyzed data, and presented research at multiple international conferences.

APPLICATIONS/PROJECTS

Self-Care Goal Setter and Tracker
Full stack React application that is your one stop shop for setting and tracking self-care goals including hydration, sleep, mindfulness, and fitness. As project manager, I lead this team with an agile approach.
- Fetched and rendered data on the front-end with reusable React components.
- Designed and handled form loading and submission using JavaScript.
- Implemented React hooks including useEffect and useState.
- Created wireframe for application and entity relationship diagram (ERD) for relational database.
- Built MySQL models and routes with full CRUD functionality to create a RESTful API.
- Developed controllers for responding to HTTP requests and used Fetch API to send HTTP requests.
- Utilized dotenv, bcrypt and jsonwebtoken NPM packages.
- Used Heroku as container-based Platform as a Service to deploy and manage this application.
- Integrated GitHub for version control, oversaw push requests and handled merge conflicts.
- Held daily stand-up meetings and utilized a Kanban board to track project progress.

VOLUNTEER EXPERIENCE

Volunteer Coach **| Girls on the Run Puget Sound** | July 2019 – Present
- Empowering young girls by teaching them valuable life skills and encouraging a healthy lifestyle.
- Led 3th to 5th grade girls on community impact projects to demonstrate the value of giving back.

EDUCATION

University of Washington Full Stack (MERN) Boot Camp Certification | June 2022 **|** Seattle, WA

Bachelor of Science in Athletic Training | Chapman University | May 2015 | Orange, CA