ELAINE ALASAGAS

SOFTWARE DEVELOPMENT ENGINEER

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- github.com/ewalasagas
- elainealasagas.com

EDUCATION

OREGON STATE UNIVERSITY
2018-2020
Corvallis, OR
Bachelor of Science in Computer Science

UNIVERSITY OF WASHINGTON
2008-2011
Seattle, WA
Bachelor of Science in Speech & Hearing Sciences with a minor in Education and Linguistics.

SKILLS

PROGRAMMING LANGUAGES

C++	C	HTML/CSS
JavaScript	Dart	PHP
Python	C#	Java

LIBRARIES & FRAMEWORKS

jQuery	ExpressJS	Node.js
Flutter	Maven	Mongoose

Asp.Net/Asp.NetCore
Spring (JSP, Spring Boot, Spring Security)

TOOLS & PLATFORMS

Git	Ubuntu	Linux
PostgreSQL	Oracle	SQLite
MongoDB	Apache	Tomcat
WireShark	Jupyter	Firebase
Heroku	Azure	AWS
Wordpress	MySQL/MariaDB	

Templating Engines (Handlebars, Razor, Thymeleaf, EJS)

PROFILE

I am a Software Development Engineer who is passionate about application development, responsive design, user satisfaction, and continuous improvement.

SUMMARY

- Proficient in **C++, PHP, HTML/CSS, JavaScript, Git** and backend technologies in **MongoDB, MySQL** and deploying to **Heroku** and **Azure**
- Proficient in **CRUD** operations using **RESTful APIs**/architecture in: **Node.js, Express**, and data-layer **MongoDB**
- Experience with **Spring Boot, Spring MVC, JPA, Hibernate** and data-layer **MySQL**
- Built **Web APIs** using **Asp.net MVC Core, Identity, Entity Framework**, with data-layer **Microsoft SQL server**

SOFTWARE PROJECTS

Portfolio
- Professional portfolio developed in **JavaScript, HTML5,** using **CSS3** animations and graphic designs created in **Krita**

CouchSurf

- A crowd-driven platform developed in **JavaScript/jQuery, HTML**, styled in **Bootstrap4/CSS**, using **EJS** templates and **Node.js** routing to **Mongoose/Mongo** database and deployed on **Heroku**

Schedule-it (capstone)
- Worked with a team of three developers remotely to build a program from scratch, developed in **Linux, Apache, MySQL, PHP (LAMP** stack) using FullCalendar.io API.
- Centralized internal web-application program for Oregon State University meant for creating and managing meetings and reservations of any size

WORK EXPERIENCE

Freelance Software Engineer   3/2020 – present

- Built several mobile applications in **Dart** using **Flutter SDK** *(see portfolio)*, such as Music Sounds App and Climate Mobile App, and employed a responsive graphical interface using navigation, state management, and component libraries
- Built several modern applications using a variety of technologies and several web-applications using **JavaScript/jQuery, HTML/CSS, Node.js** and data managed in **MongoDB** *(see portfolio)*, such as Patatap, with Wordpress experience building a wedding portfolio *(archived)*

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DESIGN

Krita   Photoshop   Balsamiq
AutoDesk SketchBook

HOBBIES

Cat and Dog enthusiast, Piano, Guitar, Ukulele, Snowboarding, Gamin

Machine Learning Recruiter	1/2018–11/2018
Facebook	Seattle, WA

- Identified research-led engineers in the field of machine learning (AI) and artificial intelligence (AI)
- Supporting recruiting needs to over 20+ ML/AI-centralized teams such as: Integrity, Games Engineering, Goodwill Ranking, Groups Connect, Business Graph, Distributed AI, Speech, Video ML, People Search, Messenger, Business, Community Integrity, Ads and new-teams

Technical Recruiter, Alexa Smart Home	10/2017–12/2017
Amazon Web Services (AWS)	8/2015–10/2017
Amazon	Seattle, WA

- Programmed a **user script** tampermonkey in **JavaScript, HTML**, to export interview summary to improve hiring manager feedback and candidate-feedback response time
- Developed team metrics to improve recruiter logistics and candidate tracking. Sourcing recruiter for EC2 Networking, Alexa for Business, and Amazon Chime

Recruiting Coordinator, WW Fulfillment IT Ops	5/2013–7/2015
Amazon	Seattle, WA

- Programmed highly responsive dashboards to track candidate metrics and implemented data-driven reports via **MySQL/Oracle**
- Led educational development of database maintenance/integrity and led global RC-Core for unified approach to candidate-recruiting and candidate-experience