Fernanda Blaise

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OBJECTIVE

To be considered for a position regarding web/app development

EDUCATION

Bitwise: React and Mobile Friendly Courses

University of California San Diego, La Jolla, California
- Graduated: Winter 2021
- Bachelor's Degree: Computer Science
- GPA: 3.0

Clovis Community College , Fresno, California
- Fall 2016 - Spring 2018
- Associates Degree: Physics
- Associates Degree: Mathematics

RELATED COURSEWORK

- Algorithms
- Data Structures
- Theory of Computation
- Computer Organization and Systems
- Programming Languages
- Object-Oriented Design
- Software Engineering
- Teaching Computational Thinking
- Artificial Intelligence
- Computer Architecture
- Usability and Information Architecture
- Web Client Languages

ABOUT ME

- Responsible
- Team player who can also work independently
- Team leader
- Excellent communication skills
- Strong foundation in mathematics
- Strong initiative
- Hard worker
- Eager to learn and apply education
- Dependable employee
- Quick learner

WORK EXPERIENCE & REFERENCES

Smiles and Teeth Dental Office:
Receptionist/Front Desk and Billing & IT:

- Set up office network wiring and network sharing.
- Created office forms in Word and Adobe Acrobat
- Created patient files and billed insurances (e-claims) using Open Dental Software
- Kept the System and Network up and running

Brenda Judith Salazar DDS
Dentist and Owner of Smiles and Teeth
(559) 472- 8742

PROGRAMMING LANGUAGES

- Proficient in : C++, Python, Java, SQL, R, HTML, CSS, JavaScript
- Basic : C, Go, Haskell, ARM, SystemVerilog

COMPUTER SKILLS

- Microsoft Excel, Office, Powerpoint
- Adobe Acrobat & Adobe Photoshop
- Open Dental Software, Dentimax Software
- Google Firebase
- Linux

OTHER SKILLS

- UX/ UI Design
- Creating Personas, Storyboarding
- User Testing, Prototyping

PROGRAMMING TOOLS

- Git, TravisCI, ZenHub, AWS
- Android Studio, VS Code, Vim
- ModelSim, Quartus
- JUnit, Espresso, Mockito
- Figma, Lucid Chart

PROJECTS

- **Egg Incubator** - Simulated an egg incubator with an arduino playground
- **Project Kilimanjaro** - worked with a team to create a UI and prototype that would aid a nonprofit in their efforts to help those in Tanzania with access to healthcare
- **Walk Walk Revolution** - An Android app written in Java that tracks a user's walking habits as the user wishes, storing user inputted information about routes and statistics. It also includes social features.
- **FakeStore** - web app for a fakestore that I created during the Bitwise React store Link
- **ARM-ish** - An instruction set architecture with 9-bit instructions written in SystemVerilog. It was used to run programs written in custom assembly to encrypt and decrypt messages using LFSRs.
- **Web Portfolio** - Fernanda's Portfolio

AWARDS

- **Life Member of the California Scholarship Federation**
- **Pell Grant & Cal Grant**
- **Clovis Community College Dean's List**
- **UCSD Dean's List**

LANGUAGES

- Fluent in Spanish, English
- 3 years of high school French.