

# Helene Bieber

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## EDUCATION

### COMMUNITY COLLEGE OF SAN FRANCISCO

MAJOR: COMPUTER SCIENCE

GPA: 4.0

Class of 2019 | San Francisco, CA

### IFSI BON SECOURS

BACHELOR DEGREE IN GENERAL  
NURSING

Class of 2014 | Metz, France

## LINKS

LinkedIn:// helene-bieber

Portfolio:// helenebieber.com

## CERTIFICATIONS

- Web Application Programming.
- Computer Programming: Java.

## SKILLS

### TECHNOLOGIES

- React
- Angular
- JavaScript
- HTML5
- CSS3
- Java
- Java FX
- Python
- Ruby
- Flask
- Unix
- Data structures and algorithms
- Oracle
- SQL Lite
- SQL Alchemy
- Wordpress

## EXPERIENCE

### SAN FRANCISCO LIVING WAGE COALITION | WEB DEVELOPER INTERN

2 month | Oct 2019 - Present | San Francisco, CA

- Implemented a living wage calculator using jQuery and Wordpress.

### VERITEOS | SOFTWARE ENGINEERING INTERN

5 months | Jan 2019 - May 2019 | San Francisco, CA

- Developed an interactive playground for Veriteos smart contract product using React framework.
- Developed an end to end smart contract solution for health care client as proof of concept using Web3, Solidity, Flask and SQL Alchemy.

### CITY COLLEGE OF SAN FRANCISCO | STUDENT AMBASSADOR

8 months | Mar 2018 - December 2018 | San Francisco, CA

- Representing the college during career/college fairs.
- Leading campus tours for prospective students.
- Assisting students around the campus.

### NURSING INTERN 1 year 11 months | Metz, France

- Operating room, H.I.A Legouest: May 2014 - Jun 2014
- Oncology, Clinique Claude Bernard: Feb 2014 - April 2014
- Neurology and Urology/nephrology, CHR De Mercy: March 2013 - Dec 2013
- Psychiatry, H.P.M Ste Blandine: Oct 2012 - Nov 2012
- Diabetology and Elderly/Psychiatry, Hospital Saint Francois: March 2012 - June 2012

## PROJECTS AND ASSIGNMENTS

### JAVASCRIPT AND HTML PROGRAMMING

- Created web applications with form handling, frames, cycling banners, graphics manipulation, regex, cookies, event handling, CSS3 animations, dynamic HTML and responsive webpages.

### WEB APPLICATION USING ANGULAR

- Deploy an app using NodeJS and Angular on Firebase.

### WEB APPLICATION USING FLASK IN PYTHON

- Grade calculator for students semester using Jinja templates, html, Flask and Sql Lite.
- Used of Flask extensions to create some web application | Flask-mail and Flask-WTForms

### PARSING AND RETRIEVING DATA USING JAVA

- Java 8 stream pipeline and lamda expressions to answer queries.

### JAVA FX AND DESIGN PATTERNS

- Used MVC pattern to create GUI for registration systems, games like hi-low.
- Used factory method to create objects and different patterns like Builder, strategy patterns.