

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

EXPERIENCE

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 - present | 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, CHR De Mercy: Sep 2013 - Dec 2013
- Urology/nephrology, CHR De Mercy: March 2013 - May 2013
- Psychiatry, H.P.M Ste Blandine: Oct 2012 - Nov 2012
- Elderly/Psychiatry, Hospital Saint Francois: May 2012 - June 2012
- Diabetology, H.P.M St Blandine: March 2012 - April 2012
- Retirement home, AMV: Nov 2011 - Dec 2011, Dec 2012 - Feb 2013

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.
- Website:// Hiking-in-california
- Website:// Pacific Coast Trail

WEB APPLICATION USING FLASK IN PYTHON

- Grade calculator for students semester using Jinja templates to add some html code in Flask.
- SQL Lite to store students information.
- Used of Flask extensions to create some web application | Flask-mail and Flask-WTForms
- Website:// Flask-WTForms project
- Website:// Flask-Mail project

PARSING AND RETRIEVING DATA USING JAVA

- Read the input from CSV file.
- Java 8 stream pipeline to answer queries.
- Usage of lambda expressions.

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.