

# Zachary Bournand

✉: [zacharybournand@gmail.com](mailto:zacharybournand@gmail.com)  
in: [linkedin.com/in/zachary-bournand-6908a5168](https://www.linkedin.com/in/zachary-bournand-6908a5168)

☎: +1 727-316-1127  
🐙: [github.com/ZacharyBournand](https://github.com/ZacharyBournand)

ZB: [zacharybournand.com](https://zacharybournand.com)

## EDUCATION

UNIVERSITY OF FLORIDA | FL, United States

B.S. IN COMPUTER SCIENCE

*August 2021 – May 2024*

- Minor in Communication Studies

Cum. GPA: 3.32

O'CLOCK CODING BOOTCAMP | Paris, France

IMMERSIVE FULL STACK JAVASCRIPT PROGRAM

*November 2020 – May 2021*

- Specialized for a month in back-end development of APIs and data handling

ST PETERSBURG COLLEGE | FL, United States

A.A. IN COMPUTER SCIENCE

*August 2019 – August 2020*

- Graduated with "Summa Cum Laude" |

Cum. GPA: 3.94

SANTA FE COLLEGE | FL, United States

*August 2018 – August 2019*

- Part of the Honors Program
- Game & Mobile App development club

LYCEE SAINT-ASPAIS | Melun, France

*September 2015 – June 2017*

- Educated K-11 in the Paris region

## SKILLS

### TECHNICAL SKILLS

 HTML	 CSS	 JavaScript
 Angular	 Node.js	 Express.js
 Go (Golang)	 PHP	 Symfony
 Python	 C++	 Git
 PostgreSQL	 MySQL	 Linux

### SOFT SKILLS

- Bilingual: English, French
- Oral & Written Communication
- Teamwork
- Problem-solving

## WORK EXPERIENCE

EYROLLES | SOFTWARE ENGINEER INTERN

INTERNSHIP | Paris, France

*June 2021 – August 2021*

- Built a Symfony application to search among thousands of publications, write reviews (called "coups de coeur"), and print them in banner format
- Developed Twig templates enhanced by a responsive design using CSS & Bootstrap framework
- Integrated PHP object-oriented design principles
- Designed a highly intuitive application to optimize the ease and speed of writing and printing reviews

## PROJECTS

RESTAURANT FINDER WEB APPLICATION

PROJECT: CRAVE FINDER (TEAM OF 4)

*January 2023 – April 2023*

- Built a [restaurant finder web app](#) that allows users to search for restaurants or food items in a given city and rate the items
- Applied Scrum framework & managed tasks via GitHub issues
- Created session-based user management with validations & search features for restaurant, food, and user ratings in Golang
- Integrated the Yelp Fusion API to get restaurant data
- Implemented and hosted a MySQL database on Oracle Cloud
- Created back-end unit tests and documented the Go API
- Developed Angular components that communicate with back-end endpoints

WASTE PREVENTION OF MEDICAL PRODUCTS |  
LEAD BACK-END DEVELOPER

PROJECT: O'MÉDOCS (TEAM OF 4)

*April 2021 – May 2021*

- Built and deployed an [e-commerce website](#) for medical professionals to buy and sell medicines that expire in a few months (otherwise thrown away)
- Aimed to reduce the \$1.1 billion annual waste of medical products in France and cure more patients
- Created a RESTful API with Node.js/Express using CORS to communicate with the React/Redux front-end client
- Implemented JWT token-based authentication
- Performed SQL data migrations in PostgreSQL
- Led daily Scrum meetings