

PATRICIA CORREIA

FULL-STACK WEB DEVELOPER

SUMMARY

Full Stack Web Developer with a multidisciplinary background and artistic eye. Skilled at working independently as well as with teams across multiple domains to break down concepts and facilitate communication. Brings experience obtained through collaboration in cross-functional organizations to provide fresh perspectives and solutions. Fluent in English and Spanish.

CORE COMPETENCIES

Web Technologies & Frameworks: HTML5, CSS3.0

Scripts/UI: JavaScript, JQuery, AJAX, Bootstrap

Web Debug Tools: Chrome developer tools

Versioning and other tools: Git, Jira, balsamiq, cmap tools, protege, Gimp2

CONTACT DETAILS

Cell: (954) 801-8917
heyimhibi@gmail.com
www.heyimhibi.com
Nashville, TN
Github: <https://github.com/patricia-correia> |
Portfolio:
<https://heyimhibi.github.io/heyimhibi-portfolio/>

ACADEMIC BACKGROUND

VANDERBILT UNIVERSITY

Bootcamp Certificate, Full-stack web developent | 2019

JOHNS HOPKINS UNIVERSITY

Masters in Science, Biotechnology | 2018

UNIVERSITY OF CENTRAL FLORIDA

Bachelors in Science, Biotechnology | 2012

Bachelors in Science, Biomedical Science | 2012

PROJECTS

PINPOINT

Project Lead | 2019 | *JavaScript, JQuery, CSS, HTML*

<https://github.com/heyimhibi/PinPoint>

<https://heyimhibi.github.io/PinPoint/>

- Single-page web app for searching amenities local to a college/university.
- Utilizes Bootstrap, CSS, and API queries to create a live search and filter feature.
- Integrates Data.gov - College Scorecard, OpenWeatherMap, Foursquare, and Google Maps APIs

PROJECT 2

2019 | *JavaScript, JQuery, CSS, HTML*

<https://github.com/heyimhibi/>

<https://heyimhibi.github.io/>

- Lorem ipsum dolor sit amet, eos qualisque occurreret ut. Est et meis possim ponderum, integre deserunt instructor ius an.
- has ex elit eius etiam. Patrioque incorrupte vel ea. No scripta equidem democritum mea. Mel et fabellas posidonium, cum ad epicuri neglegentur.
- No quis doming fabulas mel, no qui sumo electram convenire.

PROJECT 3

2019 | *JavaScript, JQuery, CSS, HTML*

<https://github.com/heyimhibi/>

<https://heyimhibi.github.io/>

- Lorem ipsum dolor sit amet, eos qualisque occurreret ut. Est et meis possim ponderum, integre deserunt instructor ius an.
- has ex elit eius etiam. Patrioque incorrupte vel ea. No scripta equidem democritum mea. Mel et fabellas posidonium, cum ad epicuri neglegentur.
- No quis doming fabulas mel, no qui sumo electram convenire.

PROJECT 4

2019 | *JavaScript, JQuery, CSS, HTML*

<https://github.com/heyimhibi/>

<https://heyimhibi.github.io/>

- Lorem ipsum dolor sit amet, eos qualisque occurreret ut. Est et meis possim ponderum, integre deserunt instructor ius an.
- has ex elit eius etiam. Patrioque incorrupte vel ea. No scripta equidem democritum mea. Mel et fabellas posidonium, cum ad epicuri neglegentur.
- No quis doming fabulas mel, no qui sumo electram convenire.

REFERENCES

Katie White, PhD, M.D.

Instructor in Medicine, Division of Infectious Diseases

Vanderbilt University Medical Center

1211 Medical Center Dr.

Nashville, TN 37232

Phone: (205) 790-2281

Katie.d.white@vanderbilt.edu

Gabriel Aviles

Director, Emerging Markets and Semantics
Orbis Technologies, Inc.

180 Admiral Cochrane Dr. Suite 305

Annapolis, MD 21401

Phone: (321) 229-3950

gaviles@orbistechnologies.com

Joshua Smith

Laboratory Manager

Florida Hospital Translational Research
Institute

301 E. Princeton St.

Orlando, FL 32804

Phone: (321) 303-9945

joshua.smith@flhosp.org

CAREER SUMMARY

LABORATORY ASSISTANT II

Vanderbilt University Medical Center | 2018 - 2019

- Developed a formalized business process for the maintenance and adherence of QA/QC laboratory guidelines and procedures, including BSL2 level laboratory.
- Processed multiple human samples: isolated from whole blood, skin tissue, and saliva for downstream analysis.
- Designed experiments to determine cell viability and optimal processing conditions for multiple timepoints.

CONSULTANT/SCIENTIFIC LIAISON

OSTHUS, Inc. | 2016 - 2018

- Formalized a scientific standard vocabulary for laboratory equipment for the Allotrope consortium (<https://www.allotrope.org>).
- Led efforts in defining and maintaining the user experience, user interface design, and user acceptance tests. U.S. liaison to Subject Matter Experts across the top pharmaceuticals worldwide.
- Consulted pharmaceutical clients and computer engineers/software engineers in the development of computational solutions to meet business process needs.
- Designed a user-interface prototype which resulted in a \$1.5 M contract with one of our largest clients.

LABORATORY ASSISTANT

Florida Hospital Translational Research Institute | 2014 - 2015

- Conducted clinical research to elucidate the epigenetic mechanisms affecting the differentiation of abdominal and gluteal adipose tissue.
- Achieved successful overexpression of miRNA in human adipocytes.
- Optimized cell culture differentiation techniques for human preadipocytes.
- Successfully purified numerous high-quality RNA samples from varying sources.

BIOINFORMATICS ASSOCIATE

Orbis Technologies, Inc | 2013-2014

- Leveraged scientific domain experience to implement semantic technology, big data analytics, and ontologies into genomic and biological data systems.
- Trained software developers on subject matters pertaining to viral and bacterial genomic sequencing.
- Led internal research and development projects to develop new software, resulting in a suite of genome analysis tools.
- Demonstrated skills in business development by engaging potential clients and emerging partnerships.

OTHER INTERESTS

- Learning about Mental models.
- Logo design and branding.
- Reading about variety of subjects including business development, entrepreneurship, and scientific discovery.