Param Bidja

Interested in building cool things.



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parambidja.github.io

linkedin.com/in/parambidja in

EDUCATION

Honors Computer Science & EngineeringUniversity of Connecticut

09/2015 - 05/2019

4.0/4.0

WORK EXPERIENCESoftware Engineering Intern

Amazon

05/2018 - 08/2018

Seattle, WA

Details

Team: Finance Technology

Summer Technology Analyst J.P. Morgan Chase

06/2017 - 08/2017

New York, NY

Details

 Developed intelligent UI & micro-services (in Java, Node.js, and Python) to automate Chase Digital's QA process. Fullstack & Agile development.

Undergraduate Teaching Assistant UConn CSE Department

01/2017 - Present

Storrs, CT

Details

- Instruct labs and mentor students through problem-solving & exam review sessions.
- Courses: CSE 2050 (Data Structures and Object-Oriented Design) & CSE 3666 (Computer Architecture)

Undergraduate Researcher

Laboratory of Machine Learning and Health Informatics

01/2017 - Present

Storrs, CT

Achievements/Tasks

 Develop machine learning based projects with Dr. Jinbo Bi (Department of Computer Science & Engineering).

Software Engineering Intern Yale University

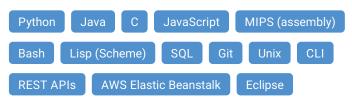
06/2016 - 08/2016

New Haven, CT

Detail

- Developed front-end and search enhancements to Yale University's Campus Map utilizing JavaScript, jQuery, & CartoDB.
- Designed and developed Amazon S3 file transfer client with single-sign on through SAML login.

SKILLS & TOOLS



PERSONAL PROJECTS

Image Classifier 🗷

 Developed web application for image classification using transferred learning

UConn Transportation Mobile App

 Developing Android application for UConn bus system with three other UConn students

EpiPing

 Designed and built a smart EpiPen using a Raspberry Pi which sends emergency alerts & location to medical personnel when using an EpiPen.

AlphaToe Modeling

 Built graphical modeling for open-source machine learning project known as AlphaToe

ACHIEVEMENTS

2nd Place - HackUConn 2017

Project: EpiPing

Homer Babbidge Scholar (Spring '17, Spring '18)

Earned a 4.0 GPA through an academic year

Oaklawn Scholar

Given by University of Connecticut Honors Program

Upsilon Pi Epsilon Honor Society for Computing Disciplines - Member

UConn CSE Honors society

Dean's List (all semesters)

Ranked in upper 25th percentile in School of Engineering

INTERESTS

Systems Programming Hardware Design

Operating Systems Data Analytics Big Data