

Param Bidja

Software Developer & Engineer

Interested in building impactful things.

parambidja@gmail.com

203-752-6062

parambidja.github.io

linkedin.com/in/parambidja

github.com/parambidja

EDUCATION

Honors Computer Science & Engineering University of Connecticut

09/2015 – 05/2019

GPA: 4.0/4.0

WORK EXPERIENCE

Software Engineering Intern Amazon

05/2018 – 08/2018

Seattle, WA

- Team: Finance Technology
- Project: Automating corporate entity restructuring
- Skills: Java, DynamoDB, AWS Lambda, AWS Batch, AWS Step Functions, Python

Summer Technology Analyst J.P. Morgan Chase

06/2017 – 08/2017

New York, NY

- Team: QA Automation
- Project: intelligent UI & micro-services to automate Chase Digital's QA process
- Skills: Java, JavaScript, Node.js, Python, Full-Stack, Agile

Undergraduate Teaching Assistant UConn CSE Department

01/2017 – Present

Storrs, CT

- Courses: CSE 2050 (Data Structures & OOP), CSE 3100 (Systems Programming) CSE 3666 (Computer Architecture)
- Instruct labs, mentor students, and evaluate lots of code

Undergraduate Researcher Laboratory of Machine Learning & Health Informatics

01/2017 – Present

Storrs, CT

PI: Dr. Jinbo Bi

- Develop machine learning projects with guidance from Dr. Jinbo Bi.

Software Engineering Intern Yale University

06/2016 – 08/2016

New Haven, CT

- Team: Mobile & Web Technology
- Projects: Amazon S3 file transfer client, Yale Campus Map search enhancements to Yale University's Campus Map
- Skills: Python, JavaScript, jQuery, AWS S3, CartoDB

SKILLS & TOOLS

Java

Python

C

MIPS

Bash

Lisp

HTML

SQL

NoSQL

Unix

Git

REST APIs

AWS Elastic Beanstalk

AWS Lambda

AWS Batch

AWS Step Functions

DynamoDB

Amazon S3

PERSONAL PROJECTS

Image Classifier

- Web application for image classification
- Skills: transferred learning, TensorFlow, Python, and Django

UConn Transportation Mobile App

- Android application for UConn bus system
- Skills: Java, Android Studio, Python, Agile

EpiPing

- Smart EpiPen which sends emergency alerts & location to medical personnel
- Skills: Raspberry Pi, Python, REST APIs

AlphaToe Modeling

- Graphical modeling for an open-source deep learning project (AlphaToe)
- Skills: Reinforced learning, Python, JavaScript

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

Awarded 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

Big Data Analytics

Operating Systems

Machine Learning

Systems Programming

Robotics