

# Param Bidja

Interested in building cool things.



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## EDUCATION

### Honors Computer Science & Engineering University of Connecticut

09/2015 – 05/2019

4.0/4.0

## WORK EXPERIENCE

### Software 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. Full-stack & 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

Python Java C JavaScript MIPS (assembly)

Bash Lisp (Scheme) SQL Git Unix CLI

REST APIs AWS Elastic Beanstalk Eclipse

## 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