

# Dhaiwat Patel

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## EDUCATION

### University of Houston

December 2018

- Bachelor of Science in Computer Science
- Mathematics Minor
- Dean's List (Spring 2017, Fall 2017)

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## SKILLS

### Languages and Platforms

- C++, Java, Swift, Bootstrap, CSS, Git/GitHub, HTML, XML, JavaScript, TypeScript, Node.js, React.js, Jest, Express, Python, Android Dev, JUnit, ARM Assembly, Linux

### Development Software

- IntelliJ IDEA, PyCharm, R Studio, Visual Studio, Visual Studio Code, Android Studio, ARM Keil uVision5

### Digital & Print Media Software

- Adobe Suite: Photoshop, InDesign, XD

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## WORK EXPERIENCE

### Software Developer Internship, HCSS

May 2018 - Current

- Develop for the HeavyJob Mobile Android App
- Aided in the development and redesign for HCSS Fueler App
- Designed (UI) and developed a now in-production feature that performs analysis on time cards sent from multiple job sites

### Quality Assurance Internship, HCSS

Feb. 2018 - May 2018

- Performed regression and functional testing on the HeavyJob Mobile iOS App
- Practiced Agile methodologies
- Actively worked with development team to resolve bugs quickly

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## PROJECTS

### Personal Profile Website | JavaScript, HTML, Bootstrap

Aug. 2018 - Current

- Building a website with good UI design, created for presenting personal projects, goals, and skills.
- Currently rebuilding the design from ground up using all original artwork made using Adobe XD.
- Repls will be embedded to let the visitor run projects on the website.

### Mail Address Validator | Python

Mar. 2018 - Apr. 2018

- A Python app with a UI for entering mailing addresses with a submission button.
- Allows user to enter an erroneous mailing address and suggested corrections.
- Utilizes the Python ElementTree XML API, USPS Address Validator API, and TkInter for UI.

### Acorns Investment App in CLI | Java

Sept. 2017 - Dec. 2017

- Worked with group members to recreate the Acorns Investment app functionality
- Implemented tests, classes, and functions for managing user login credentials, pulled real time stock information via Yahoo Stocks API.

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## ORGANIZATIONS

### CodeRED Hackathon, Director of Communications

Mar. 2017 - Current

- Responsible for leading a team that is responsible for: social media outreach, design and creation of marketing material, and all communication through email blasts. The department was deemed to be the best run for CodeRED: Exploration (2017)

### BAPS Swaminarayan Temple, Design Studio, Jr. Graphic Designer

May 2012 - Current

- Junior volunteer graphic designer for temple's Design Studio, responsible for various print and digital media creation for the Houston temple.