Heather Finnegan

Links: GitHub & Portfolio

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Education

M.S. | AUGUST 2018 – PRESENT | UNIVERSITY OF TEXAS AT DALLAS

- Major: Computer Science
- Research Focus: Interactive Computing

B.S. | AUGUST 2013 – MAY 2017 | UNIVERSITY OF TEXAS AT AUSTIN

- Major: Radio Television Film
- Certificate: Elements of Computing

Skills & Abilities

PROGRAMMING LANGUAGES

- JavaScript, React, CSS, HTML, C++

INTERACTIVE COMPUTING

- Web Development, VR Development, App Development, Interactive 360 Video Production

Work Experience

FRONT END DEVELOPMENT INTERN | IBM | JUN 2019 – AUG 2019

- Collaborate with stakeholders in Design Thinking to create a webpage which eliminates user pain points.
- Develop detailed webpage prototype utilizing React JavaScript and IBM Carbon Components.

LEAD CODING INSTRUCTOR | CODE NINJAS | NOV 2018 – PRESENT

- Teach children coding in JavaScript and Scratch through the development of videogames.
- Communicate directly with perspective customers via tours and outreach programs.
- Onboard new hires.

MENTOR | YOUNG WOMEN IN SCIENCE AND ENGINEERING | AUG 2018 – PRESENT

- Mentor 4 high school students in a yearlong project where they build and program a heat sensing drone.

INSTRUCTOR | UTD COMPUTER SCIENCE OUTREACH | AUG 2018 – DEC 2018

- Instructed students between 3rd and 5th grade in introductory coding.
- Taught utilizing a wide range of resources including Scratch and JavaScript.

LEAD ANIMATOR | ROBOTICS U | AUG 2017 – MARCH 2018

- Designed and produced 13 animated shorts focusing on teaching kids coding through robotics.
- Managed a team of animators to meet project deadlines.
- Rigged and animated 2D characters using Adobe After Effects and Autodesk Maya.