Cameron Jump

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Education

Bachelor of Science in Electrical and Computer Engineering   Expected Spring 2020

Oklahoma State University, Stillwater, OK   GPA 3.894

Work Experience

Software Engineering Intern   May 2018 – August 2018

Cerner (Kansas City, MO)

- Collaborated to build support pipeline for a Hadoop cluster

- Worked with version control and Agile software development pratices

App Developer   March 2017 – Present

CEAT Student Council (Stillwater, OK)

- Created Android and iOS companion apps for the CEAT Career Fair

- Implemented Google Firebase to allow updating of company list remotely

Electrical Engineering Intern   June 2017 – July 2017

Oxbow Calcining LLC (Kremlin, OK)

- Programmed RSLogix PLCs in industrial environment and worked on computer vision project

Activities

IEEE-Eta Kappa Nu Omega Chapter   January 2018 – Present
- CEAT Club Representative – liaison between club and CEAT Student Council
- President - coordinated meetings, directed club focus, and organized soldering event called partEE

CEAT Student Council   August 2016 – Present
- K12 Coordinator – organized council STEM outreach
- Outstanding CEAT Student Council Member of the Year 2018
- New Member of the Year Fall 2017

Institute of Electrical and Electronics Engineers   August 2016 – May 2018
- CEAT Club Representative – built electronic carnival game to win competition for a club carnival

Pi Mu Epsilon Math Club   August 2016 – May 2018
- Treasurer – managed finances, tracked spending, and applied for club funding

Projects

puzzlr - a computer vision puzzle solving app   github.com/cameronjump/puzzlr
- Developed Android app, collaborated in API design, and handled interactions with Cloudinary
- Most Creative Use of Cloudinary Award Hack Midwest 2018

patientce - app that aims to streamline the hospital waiting room process   github.com/visaals/patientce
- Constructed the Android app, integrated Google Firebase, and helped design business logic

beengo – app that tracks play of multiple bingo cards concurrently   github.com/cameronjump/beengo

Skills

Java, Python, Clojure, and Swift   Android and iOS development