

# JOHN PHAM

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## Experience

<b>Microsoft</b> , Incoming Software Engineer	July 2019 – Current
<b>NASA Jet Propulsion Laboratory</b> , Incoming Software Engineer Intern	Mar. 2018 – Current
<b>UC Riverside</b> , Web Developer	Mar. 2016 – Current
<ul style="list-style-type: none"><li>• Launching over 15 websites/web apps for departments and research groups using Vue and React</li><li>• Building a CMS for department, faculty, and research group websites using Gatsby and Node</li><li>• Created a web app for art curators to catalog paintings using Cae and Vue.js</li></ul>	
<b>AT&amp;T</b> , Data Scientist Intern	June 2018 – Sept. 2018
<ul style="list-style-type: none"><li>• Created models for reducing customer churn, improving video processing microservices, and improving user experience across apps based on KPIs using scikit-learn and Tensorflow</li><li>• Analyzed and processed raw data using Hive, creating visualizations using D3, and creating analytic tools for executives and operations staff using Python and Tableau</li><li>• Created an API to fetch app performance data to be used by support staff allowing them to pinpoint performance issues during a support call using Node</li></ul>	
<b>UC Riverside</b> , Supplemental Instructor of Computer Science	Apr. 2017 – Mar. 2018
<b>The Aerospace Corporation</b> , Software Engineer Intern	June 2017 – Feb. 2018
<b>NASA Jet Propulsion Laboratory</b> , Software Engineer Intern	Sept. 2016 – Dec. 2016
<b>NASA Jet Propulsion Laboratory</b> , Data Scientist Intern	June 2016 – Sept. 2016

## Community Building

<b>Microsoft</b> , Student Partner	Sept. 2018 – Current
<b>GitHub</b> , Campus Expert	Dec. 2017 – Current
<b>Rose Hack (Hackathon)</b> , Lead Developer	July 2018 – Feb. 2019
<b>Stanford University</b> , Innovation Fellow	Oct. 2016 – June 2018
<b>Citrus Hack (Hackathon)</b> , Director	Oct. 2016 – Oct. 2017

## Skills

**PROGRAMMING LANGUAGES:** Javascript/Typescript, Python, C++

**TECHNOLOGIES/Frameworks:** Git, React.js, Vue.js, Pandas, scikit-learn, TensorFlow, Gatsby.js, Node.js, GraphQL, SQL, MongoDB, Docker, AWS

**SOFTWARE:** Blender, Fusion 360, Photoshop, Premiere, After Effects, Sketch/Figma, Tableau/Power BI

## Education

<b>University of California, Riverside</b> B.S. Computer Science 2019 GPA: 3.9/4.0 Key Courses: Senior Design in Databases, Machine Learning, Artificial Intelligence, Information Retrieval, System Administration, Operating Systems, Networks, Programming Languages	Sept. 2015 – Mar. 2019
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