Erik R. Higginbotham

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EDUCATION

Bachelor of Science in Computer Engineering - University of Florida

December 2018

SKILLS

Languages & Frameworks: (proficient) JavaScript, React, GraphQL, Node.js, Java, Spring Boot, Python, Rust, (familiar) AngularJS, C++, C, PHP

Databases: MongoDB, Firebase, MySQL

Methodologies: Agile and Extreme Programming, Test Driven Development (TDD), Continuous Integration-Continuous Delivery

(CI-CD)

PROFESSIONAL EXPERIENCE

 Sr. Software Engineer
 09/2020 – present

 Software Engineer
 01/2019 – 09/2020

The Home Depot, Atlanta, GA

- Full-stack engineer (React and Node/Java) for the Core Product Components team within Online Browse Organization
- Leads daily code reviews for Core Product Components team in charge of 23 React components used across www.homedepot.com ensuring code meets rigorous standards
- Promoted within 19 months for outstanding performance and taking initiative as a leader on the team
- Successfully led the development of the Order Samples feature in 4 months driving ~\$300K in annual revenue
- Rebuilt the Media Gallery as a modular React component leading to ~\$2.5 million annually
- Migrated several legacy web-components to modern React with GraphQL to improve site performance
- Mentored a group of summer interns both tech and non-tech and held weekly check-ins to ensure best experience

Technical Program Manager Intern

06/2018 -

08/2018

Citi, Jacksonville, FL

- Lead ceremonies such as daily standup, sprint planning, sprint retrospective, and story delivery as lead TPM
- Reported team capacity metrics and delivery statuses to business owners
- Created a Sprint Planning automation tool which sped up capacity planning and resource allocation by 50%
- Developed an internal dashboard providing a single view of all the team's monitoring tools

Software Engineer Intern

05/2017 - 08/2017

The Home Depot, Atlanta, GA

- Worked on an agile software development team supporting a consumer-facing, loyalty application
- Developed a full stack web application using AngularJS and Java Spring with Protractor for End-to-End testing
- Engaged in entire development lifecycle from inception to production deployment
- Performed user research and validated the final product with senior managers and director of Customer Programs

Programming Fundamentals Teaching Assistant

08/2016 - 12/2017

University of Florida, Gainesville, FL

- Lectured on object-oriented programming and other fundamentals
- Held office hour help sessions for students several times a week
- Administered and graded student coursework

IT/Software Development Intern

05/2016 - 08/2016

Northrop Grumman Corporation, Melbourne, FL

 Supported Siemens' Product Lifecycle Management (PLM) tools such as NX and Teamcenter for the Strategic Systems (StS) program