

David W. Davis

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Education

MASTER OF SCIENCE: COMPUTER SCIENCE
PORTLAND STATE UNIVERSITY | PORTLAND, OR.

JAN 2018 – DEC 2020

BACHELOR OF SCIENCE: ELECTRICAL ENGINEERING
UNIVERSITY OF SOUTH FLORIDA | TAMPA, FL.

MAY 2010 – MAY 2013

- Licensed Engineering Intern in Oregon

CS Proficiencies

Languages: C Based, Java, JavaScript with Node.js and React, Ruby, Python
Algorithms and Programming Design Patterns

Experience

SOFTWARE DEVELOPMENT ENGINEER | Amazon

FEB 2021 – MARCH 2022

- Design and build custom applications for the Amazon Website using Java and Dynamo DB for backend services. JSP, JavaScript, and SASS for Frontend services. Python for machine learning implementations.
- Increased annual revenue by \$23mil with design of ML algorithm to add product dimensions over product images
- Maintained continuous deployment pipelines for production code
- Remote work as part of an Agile work environment

SOFTWARE DEVELOPMENT ENGINEER INTERN | Amazon

MAR 2020 – SEPT 2020

- Increased visibility of product sample program
- Migrated string translation service to in-package code from AAPI service for increased reliability and reduced load time
- Learned to be part of an Agile team working on large production Codebase with minimal supervision

FIELD SERVICE ENGINEER | Tokyo Electron America

JAN 2018 – MAR 2020

- Modify/Repair Semiconductor processing equipment
- Personally streamlined inventory accounting
- Troubleshoot tool hardware and software issues.
- Direct customer interaction regarding tool modifications.

PERSONAL

- Founder and President of the University of South Florida Snowboard Club
- Member of the Portland State University Ice Hockey Club- ACHA Division 2
- Radio DJ for Bulls Radio at the University of South Florida.