

Tucker Wash

I enjoy writing software and building products that users love.

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EXPERIENCE

The Franklin Johnston Group, Virginia Beach, VA *Software Developer Intern*

Dec 2014 - PRESENT

- Build middleware api's and automation scripts to integrate our utility, accounting, and property management software.
- Build dashboard S.P.A.s to replace our traditional paper-based reporting with nodejs, React, and d3.
- Perform Database Administration for our Property Management System
- Perform System Administration for all linux boxes

Computer Vision Lab - ODU, Norfolk, VA *Research Assistant*

May 2015 - May 2016

- Implemented face segmentation on a humanoid robot with OpenCV and python.
- Implemented a face recognition system for deployment on robots with a grad student's neural network, Octave, and python.

EDUCATION

Old Dominion University, Norfolk, VA *B.S. Computer Science*

2014 - PRESENT

Publications:

**Deep SRN for robust object recognition:
A case study with NAO humanoid robot**

IEEE SoutheastCon 2016

M. Alam ; Vision Lab at Department of Electrical and Computer Engineering, Old Dominion University, Norfolk, VA 23529, United States of America ; L. Vidyaratne ; T. Wash ; K. M. Iftekharruddin

SKILLS

Software Design
Web Development
Scripting/Automation
Database Management

AWARDS

**3rd Place - Hack to Help
Hampton Roads
Team InSeason**

LANGUAGES

Javascript, Python, SQL,
Bash, C++, Java

Libraries/Frameworks

Node.js, React.js, CSS, HTML,
Flexbox, OpenCV, Numpy,
SciPy, Tensorflow

Databases

Postgresql, MySQL

Tools

Vim, webpack, npm,
Postman, gnu coreutils