Hussam Hallak

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www.hussam.us

Current Position:
Graduate Teacher Assistant at Old Dominion University, Norfolk, VA

Education:
• **2017: Old Dominion University, Norfolk, VA**
Major: Computer Science
GPA: 3.78
Degree: Masters in Computer Science

• **2016: Old Dominion University, Norfolk, VA**
Major: Computer Science
Minor: Applied Mathematics
GPA: 3.80
Degree: Bachelors of Science

• **2013: Tidewater Community College, Virginia Beach, VA**
Major: Computer Science
GPA: 3.67
Degree: Associate of Science

Career Highlights:
• Graduate Teacher Assistant:
May 2016 – Present
Old Dominion University. Norfolk, VA

• Programmer:
May 2016 – June 2017
Life Protect 24/7. Virginia Beach, VA

• Research Assistant:
May 2015 – May 2016
Old Dominion Research Foundation. Norfolk, VA

• Software Developer:
Feb 2014 – Aug 2014
Hall Automotive. Virginia Beach, VA

• Flash Programmer:
2010 – 2011
Advanced Science and Automation Corp Hampton, VA

• Web Developer:
2006 – 2010
Xenon Solutions Hudson, TX

Skill Highlights:
• Web Development: PHP, Java script, HTML, and CSS
• Programming: C, C++, Python
• Data Serialization Formats: XML, JSON

- Databases: SQL, MySQL
- Research: Web Science, Social Media, Digital Library, Web Preservation & Archiving, Search Engines, Social Networks, Information Retrieval, Big Data, Recommendation Systems, Bioinformatics, Protein Modeling, DNA sequencing and alignment, and Pattern recognition.
- Documents Preparation: LateX
- Data visualization: D3, R, Python
- Data Mining and processing
- Testing: Unit, Integration, System, Acceptance, and Regression Testing
- Quick adaption to unfamiliar software environment and languages
- Excellent communication skills
- Strong problem solving skills
- Software Engineering, Design, and Development
- Big Data Analysis and Visualization

Awards & Organization Memberships:
- Dean's Perfect Scholar at Old Dominion University for Fall 2014
- Dean's List at Old Dominion University from Fall 2014 to graduation in Spring 2016
- President's List at Tidewater Community College from Fall 2010 to graduation in Fall 2013
- President of μ.α.θ, National Mathematics Honor Society, Norfolk Chapter from 2011 to 2013

References:

- Dr. Steven Zeil
My current supervisor at ODU
Computer Science Assistant Chair at ODU
Associate Professor of Computer Science at ODU
Email: szeil@cs.odu.edu

- John King
Software developer at Liebherr Mining Equipment
Email: john.king@liebherr.com

- Janet Brunelle
Computer Science Undergraduate Program Advisor at ODU
Senior Computer Science Lecturer at ODU
Email: brunelle@cs.odu.edu

- Dr. Ayman Elmesalami
Senior Computer Science Lecturer at ODU
Email: aelmesal@cs.odu.edu

- Corren G Mccoy
Adjunct Instructor at ODU
My previous supervisor at ODU
Email: cmccoy@cs.odu.edu

- Thomas Kennedy
Computer Science Lecturer at ODU
Email: tkennedy@cs.odu.edu

- Randy Brobston
Director of Customer Information Center at Hall Automotive
Email: brobston@hallauto.com