**Noah Jennings**

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**Education**

* August 2017 - current: **Undergraduate,** B.S. (Computer Science) degree at the department
  + GPA: 3.47

**Research Experience**

* Fall 2018 - present; Undergraduate Independent Study, Old Dominion University with Dr. Shubham Jain
  + In Dr. Jain’s research lab (PiCASSO Lab) with close supervision from her and engaging communication with her many graduate students
    - Topic of Study: “Real-Time Detection of Repetitive Movements using Smartphone Camera”
* October 2019 - November 2019; Undergraduate Independent Study, Old Dominion University with Dr. Desh Ranjan
  + Under Dr. Ranjan’s supervision
    - Topic of Study: “Decrypting Gene Sequences and Mapping Codons to Proteins”
* October 2019; Undergraduate Independent Study, Old Dominion University with Dr. Jing He
  + In Dr. He’s research lab with supervision from her and communication from her graduate students
    - Topic of Study: “Cryogenic Electron Microscopy: Background, and Uses”

**Presentations**

* The Fourth IEEE/ACM Conference on Connected Health: Applications, Systems and Engineering Technologies (CHASE). September 25th-27th Washington, D.C. Paper ID: 6087373. “Demo Abstract: MirrorMatch: Real-Time Detection of Repetitive Movements using Smartphone Camera” Authors: Noah Jennings and Shubham Jain.

**Technical Skills**

* Software Development
* Software Management with Git services
* Endnote/LaTeX Bibliography
* Object-Oriented programming
* Unix/Windows command-line interfaces
* Octave algorithm design
* Adobe Creative Cloud graphic design
* Python scripting

**Organizations and Extracurricular Activities**

* Fall 2017 - present: The National Society of Collegiate Scholars
* Fall 2017 - present: National Society of Black Engineers
* Summer 2019 - present: Maximizing Access to Research Careers Undergraduate Student Training in Academic Research (M-MARC U\*STAR program)

**Volunteer Work**

* Fall 2019: Goodwill Floor Management

**References**

* Dr. Shubham Jain, Old Dominion University, Department of Computer Science; Old Dominion University; 4600 Elkhorn Ave, Norfolk VA. 23529;

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* Dr. Desh Ranjan, Old Dominion University, Department of Computer Science; Old Dominion University; 4600 Elkhorn Ave, Norfolk VA. 23529;

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* Dr. Jing He, Old Dominion University, Department of Computer Science, Old Dominion University; 4600 Elkhorn Ave, Norfolk VA. 23529;

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