

Christopher Hurt

chrishurt5260@gmail.com

Education

Virginia Tech, Blacksburg, VA

August 2016 - May 2019

3.88 GPA

B.S. in Computer Science, minor in Mathematics

Research Projects

PairWise

Fall 2018 - Spring 2019

- Crowdsourcing platform developed in the [VT Crowd Intelligence Lab](#) for measuring bias in labeling of political social media content, providing accountability, and proposing solutions for bias mitigation
- Jacob Thebault-Spieker, Sukrit Venkatagiri, David Mitchell, Chris Hurt, and Kurt Luther. 2019. [PairWise: Mitigating political bias in crowdsourced content moderation](#). *AAAI Conference on Human Computation and Crowdsourcing (HCOMP 2019)*, Stevenson, Wash., USA. (Work-in-Progress, Demo) (**Best Work-in-Progress/Demo Award**)

Zebrafish Brain Browser

Summer 2018

- Visualization tool for cellular resolution imaging of transgenic zebrafish lines (<http://zbbrowser.com>)
- Tabor KM, Marquart GD, Hurt C, Smith TS, Geoca AK, Bhandiwad AA, Subedi A, Sinclair JL, Rose HM, Polys NF, and Burgess HA (2019) [Brain-wide cellular resolution imaging of Cre transgenic zebrafish lines for functional circuit-mapping](#). *Elife* 8:e42687 PMID: PMC6392497

Mirror Worlds

Spring 2018

- Investigated image processing filters used to improve accuracy of the [VT Mirror Worlds](#) computer vision framework

Presentations

PairWise: Providing Accountability for Distributed Work

April 2019

- Poster presentation for the VTURCS Spring Symposium 2019

A Zebrafish Brain Atlas in a Lightweight Web Browser Environment

August 2018

- Poster presentation for the NIH Summer 2018 Poster Day
- Virtual reality demo (HTC Vive, Google Cardboard)

Escape The Cube

February, April 2018

- Created in Virginia Tech's [Cube](#), demoed at the Feb 2nd ICAT Playdate and ICAT Day 2018
- Puzzle game developed using motion capture, spatial audio, and a cyclorama display

Work Experience

Software Engineer Associate for Lockheed Martin – Manassas, VA

June 2019 - Present

- Developing front-end software for sonar technology
- Obtained and currently hold a Secret level security clearance

National Institutes of Health Summer/IRTA Fellow – Bethesda, MD

May 2018 - May 2019

- Developed a visualization tool for genetic data in zebrafish (<http://zbbrowser.com>)

Student Success Center Tutor – Femoyer Hall, Blacksburg, VA

August 2017 - May 2018

- Led individual and group tutoring sessions in math and physics

Scholarships and Awards

AAAI HCOMP Best Work-in-Progress/Demo Award, #1 of 25 submissions, October 2019

Dean's List, Fall 2016 - Spring 2019

Richard L. Bidwell Scholarship, 2018-2019

VT CS Junior Scholar Award, Spring 2018

- Awarded to one member of the Computer Science junior class for academic achievement

Investment in Excellence Scholarship, 2017-18

Computer Science Resources Consortium Scholarship, 2017-18

Pratt Engineering Scholarship, Spring 2017