

PAVEL (PJ) PIVARSHEV

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EDUCATION

Aug. 2017 – **Duke University**, Trinity College of Arts & Sciences | Durham, NC
May 2021 Bachelor of Arts in Visual Arts
Bachelor of Science in Biology
Minor in Computer Science
GPA 3.691 (3.718)

FURTHER EDUCATION

Pennsylvania Academy of Fine Arts | Philadelphia, PA
2026 Spring Semester Advanced Studio Practice
2025 Fall Semester Advanced Studio Practice
2025 Summer Studio/Critique Program
2023 Portrait Painting Basics Workshop

Urban Movement Arts Dance Studio | Philadelphia, PA
2025–26 The UMAMI Collective – Focus on Heels, Waacking, & Vogue
2025 Weekly Beginner & Intermediate Waacking
2022–25 Weekly Beginner & Intermediate Vogue
2022–25 Vogue & Waacking Workshops with Dance Icons

Philadelphia Sketch Club | Philadelphia, PA
2023 Weekly Figure Drawing Workshops

PROFESSIONAL EXPERIENCE

Sep. 2021 – **Neuroscience Technician, Sehgal Lab at Univ. of Penn.** | Philadelphia, PA
Present

- Performing & analyzing experiments in sleep & circadian rhythms, incl. animal dissections, histochemistry, & microscope imaging.
- Maintaining an organized & efficient lab space, including colonies of mice, fruit flies, & human cancer cells.

Oct. 2018 – **Freelance Fine Art & Design** | Philadelphia, PA, & Durham, NC
Present

- Creating paintings, drawings, infographics, & posters using both traditional & digital methods.
- Communicating clearly with clients to put together a final product that exceeds expectations.

Jun. 2020 – **Web Designer, Wellbeing Economic Alliance** | Virtual
Dec. 2020

- Prototyping a website to serve as a resource platform for anti-capitalist community-building efforts.

- May 2019 – Student Staff, **Duke University Box Office** | Durham, NC
 Mar. 2020 • Learning about arts administration & managing show operations & ticket sales at different on-campus performance spaces.
- Oct. 2017 – Research Assistant, **Duke University Biology Department** | Durham, NC
 Jan. 2021 • Working in various laboratories studying developmental entomology, plant biology, & theoretical genetic mechanisms.

EXHIBITIONS

- 2025–26 Penn Medicine *Celebration of Life* Staff Artist Exhibition | Philadelphia, PA
 2025 PAFA Continuing Education Summer Student Exhibition | Philadelphia, PA
 2024 *Car World Museum* at KAJE Gallery | Brooklyn, NY
 2023 PAFA Continuing Education Annual Student Exhibition | Philadelphia, PA
 2021 Duke University Undergraduate Visual Arts Thesis Exhibition | Durham, NC

PERFORMANCES & COMPETITIONS

- Jan. 2026 *The Collective Experience*, Performance at Fringe Arts | Philadelphia, PA
 Dec. 2025 *Workinonit*, UMAMI Collective Performance | Philadelphia, PA
 Jun. 2025 Participant, *The Philly Waackdown, Vol. 2* | Philadelphia, PA
 May 2022 *Workinonit*, Vogue Recital Performance at Fringe Arts | Philadelphia, PA

AWARDS & GRANTS

- 2025–6 Artist + Researcher Exhibition (ARx Philadelphia) Program | Philadelphia, PA
 2021 Sue & Lee Noel Prize in Visual Arts | Duke University Art Department

PUBLICATIONS

- 2025 Neutral lipid processing in glia is sexually dimorphic & promotes sleep through diacylglycerol catabolism
 ES Pyfrom, et al. | doi.org/10.1101/2025.09.10.674993
- 2025 Tanycyte Bmal1 sex-specifically regulates weight gain and hypothalamic neurogenesis in female mice
 DM Iascone, P Pivarshev, et al. | doi.org/10.1101/2025.04.21.649851
- 2024 Hypermetabolic state is associated with circadian rhythm disruption in mouse and human cancer cells
 DM Iascone, et al. | doi.org/10.1101/2023.11.08.566310
- 2023 Chronic sleep loss sensitizes *Drosophila melanogaster* to nitrogen stress
 JL Bedont, P Pivarshev, et al. | doi.org/10.1101/2021.10.01.462746

TEACHING EXPERIENCE

May 2021 – Summer Camp Instructor, Lavner Education | Virtual

- Aug. 2021 Teaching K-12 students design fundamentals, as well as coding principles & complex math concepts.

Jan. 2017 – Student Instructor, Mathnasium | Columbus, GA

- Jul. 2018 Developing lesson plans & working closely with K-12 students to teach complex math concepts.