## **Current Work**

# Ongoing Work





[ICSE 2025]

[CHI 2024]

### Validation Support

#### for AI-Assisted

### Software Development

#### **Software Developers**

#### **Scientists**

## Visual Debugger for

### GUI App Development

### Computational Notebooks

## Understanding

#### Scientific Users of

Clarity-Driven

## Notebook Authoring

#### [VL/HCC 2024]

#### [In Submission]



#### **Students & Teachers**

#### [SIGCSE 2022]

#### Visualizations for Intro CS

## Programming

## for SMT Solving

#### **Educational Environment**

#### [MSR TR 2025]

[ICSE 2025]

[CHI 2024]

[VL/HCC 2024]

#### [In Submission]

[SIGCSE 2022]

[MSR TR 2025]