# Other Research on Programming and Humans





[ICSE 2025]

[CHI 2024]

# Validation Support for Al-Assisted Software Development

## **Software Developers**

#### **Scientists**

## Visual Debugger for **GUI App Development**

# Understanding Scientific Users of Computational Notebooks

# Clarity-Driven Notebook Authoring

## [VL/HCC 2024]

## [In Submission]



#### **Students & Teachers**

## [SIGCSE 2022]

## Programming Visualizations for Intro CS

## **Educational Environment** for SMT Solving

### [MSR TR 2025]

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# Research Vision