



Here are a selection of papers from Paul Denny's presentation - the first two were from the talk, and the others are related for those who might be interested. Please feel free to contact him directly if you have questions.

Cheers,

Paul

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The Robots Are Coming: Exploring the Implications of OpenAI Codex on Introductory Programming. 2022 (Finnie-Ansley, Denny, Becker, Luxton-Reilly, Prather)

<https://dl.acm.org/doi/10.1145/3511861.3511863>

Automatic Generation of Programming Exercises and Code Explanations Using Large Language Models. 2022 (Sarsa, Denny, Hellas, Leinonen)

<https://dl.acm.org/doi/abs/10.1145/3501385.3543957>

Conversing with Copilot: Exploring Prompt Engineering for Solving CS1 Problems Using Natural Language. 2022 (Denny, Kumar and Giacaman)

<https://arxiv.org/abs/2210.15157>

Using Large Language Models to Enhance Programming Error Messages. 2022 (Leinonen, Hellas, Sarsa, Reeves, Denny, Prather and Becker)

<https://arxiv.org/pdf/2210.11630.pdf>

Experiences from Using Code Explanations Generated by Large Language Models in a Web Software Development E-Book. 2022 (MacNeil, Tran, Hellas, Kim, Sarsa, Denny, Bernstein and Leinonen)

<https://arxiv.org/abs/2211.02265>