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Pittsburgh, PA 15289

March 5, 2015

Mr. Thomas M. Keating
Assistant Teaching Professor
School of Computer Science
Pittsburgh, PA 15289

Dear Mr. Keating:

Included with this letter is our team's proposal for a browser-based debugger for the c0 language called cdb. The purpose of the proposal is to define the need for the debugger and explain our plan of approach.

The proposal includes the problem addressed by our program, explanations of prior literature and work on similar projects, an outline of our plan for designing and implementing the program, the intended benefits of our program, our planned approach, how we will evaluate our success, and our qualifications.

If you have any further questions or comments, please contact us at mplamann@andrew.cmu.edu.

Sincerely,

Mitchell Plamann

encl: project proposal paper for cdb

Final Report

The C0 Debugger

Submitted to
Mr. Thomas M. Keating
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Abstract

This project is a proposal for C0 Debugger, a browser-based debugger for the C0 programming language. Students in Carnegie Mellon University's 15-122: Principles of Imperative Computation and other classes learn to program in C0. This project will allow students to better write C0 code by providing a powerful and easy-to-use system for debugging their C0 programs. This proposal goes over a detailed plan for how our team will create the C0 Debugger.

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