

Summer opportunities

Visco Internship

We have a particularly exciting project that a young developer might be interested in getting hands on experience on, as we are beginning to design our major upgrade and UI redesign for VISCO 5.0 which we are releasing in 2017. \$12/hour, 20hours/week. Contact apeck@viscosoftware.com

International APL Problem Solving Competition

Learn APL, have some fun, and possibly win a trip to Scotland!

This year's competition, to be kicked off in Spring 2016, will consist of three phases:

Phase 0 – 10 multiple choice questions about APL

Phase 1 – 10 simple computing problems, each of which should be solvable with a single line of APL code.

Phase 2 – Collections of problems in each of 3 disciplines – Bioinformatics, Finance, and General Computing.

Best of all, unlike previous years where a single overall Grand Prize winner was selected, this year 3 Grand Prizes will be given out, one in each of the 3 discipline areas!

The Grand Prize consists of a cash prize AND an expenses-paid trip to the Annual Dyalog User Meeting to be held 9-13 October 2016 in Glasgow, Scotland!

Cash prizes for second and third place entries will also be awarded.

Other prizes for notable entries may be awarded at the discretion of the competition committee.

FAQ's

Q: Do I need to already know APL to participate?

A: No, most of the winners of previous competitions were introduced to APL through the competition and quickly learned enough to submit their winning entries.

Q: Do I need to know something about bioinformatics or finance to solve problems in those areas?

A: Not really, the problem descriptions should be sufficient so that someone with reasonable problem solving ability should be able to produce working solutions.

Q: When will the competition start?

A: We are planning on opening the competition on 1 April 2016. Information will be posted on <http://www.dyalog.com/student-competition.htm> and <http://www.dyalogaplcompetition.com/>

Introduction to Programming Summer Course

Targeted for late middle schoolers, high schoolers, and college students. Contact Raymond Polivka, polivka@aplclass.com

Girls Who Code

Summer Immersion Camp for high school girls. Applications are due March 1st.

<http://girlswhocode.com/programs/>

iD Tech Code Camp

Coding camp for kids age 6 – 18. <https://www.idtech.com/>

URSI – Undergraduate Research Summer Institute

Applications Due Feb 12th. <http://ursi.vassar.edu/>

DREU – Distributed Research Experience for Undergraduates

Applications Due March 1st. <http://cra.org/cra-w/distributed-research-experiences-for-undergraduates-dreu/#application> <https://developers.google.com/open-source/gsoc/>

Google Summer of Code

Applications open March 14th – 25th. <https://developers.google.com/open-source/gsoc/>