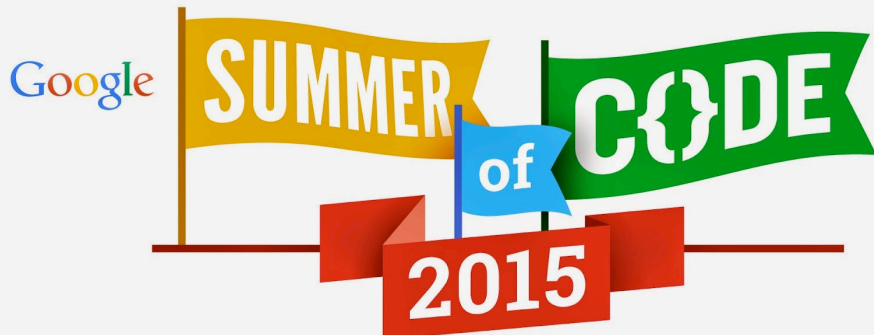


# GSoC 2015 with MacPorts Project



JACKSON ISAAC  
[ijackson@macports.org](mailto:ijackson@macports.org)

# Application Process

- ML, IRC, etc.
- Selecting a project.

# Community bonding

- Learning Tcl.
- Discussing potential dependency engine candidates.
- Why libsolv ?

# Coding Period

- Going through the code base.
- Creating a branch and building.
- Creating patches and testing.
- Pushing commits.
- Weekly meeting and setting weekly/bi-weekly goals.

# Installing libsolv branch

- <https://trac.macports.org/wiki/SummerOfCode2015Libsolv>

# Work Done

- Create Tcl Bindings for libsolv.
- Search.
- Installation.
- Conflict Resolution.
- Convert cmake (libsolv) to make build system.

# Work to Do

- Variants.
- Uninstallation and upgrade of ports.
- Better portindex representation.

Code



# Things I learnt from GSoC

# CONTACT

- Website: [isaacjackson.me](http://isaacjackson.me)
- Blog: [www.jacksonisaac.wordpress.com](http://www.jacksonisaac.wordpress.com)
- Email: [jacksonisaac2008@gmail.com](mailto:jacksonisaac2008@gmail.com)
- Twitter/iJacksonIsaac
- LinkedIn/JacksonIsaac
- [github.com/jacksonisaac](https://github.com/jacksonisaac)

*Thank You*