WONG MENG WENG

previously co-founder of pobox.com, karmasphere.com, hackerspace.sg, and jfdi.asia and co-author of SPF (IETF RFC4408), a globally deployed opensource email standard and

upenn.edu (SEAS '97), Harvard Berkman Klein ('16-'17), Stanford CodeX ('17-'18)

ALEXIS CHUN

a recovering lawyer who read at Queen Mary in London, practiced at TSMP (M&A) and Rajah & Tann (commercial litigation), and spent years consulting on software contracts before coming to the conclusion that doing things by hand was never going to get better

> TOTETHER WITH JOB

CHARLES who advises us on opensource

COLIN

business models, informed by his work at MySQL & MariaDB

CHONG a self-taught Javascript developer fresh out of NUS law school

our first legal engineer VIRGIL

WEHR a Ph.D. in logical argumentation specialising in language

design and dev GRIFFITH

DUSTIN

a Caltech Ph.D. and boy does it show

Internet Man of Mystery and our Ethereum specialist

AND

a host of other contributors and well-wishers each equipped with unique superpowers which humility, not to mention space constraints, forbid adumbrating at this time

ABE NOW WORKING ON

LEGALESE.COM

up to \$345,000 in legal fees now being spun out as

originally an internal project at JFDIAsia designed to scratch-our-own-itch that has by our estimation saved JFDI's 69 startups

A DEEP-TECH STARTUP

which will apply

MARC ANDREESSEN's dictum

"SOFTWARE IS EATING THE WORLD"

to the LEGAL INDUSTRY by exploiting the

between

both of which deal in

UNCANNY PARALLELS (this gets technical; bear with me)

variable definitions event-driven callbacks exception handling

THE DRAFTING OF

**CONTRACTS** 

dependency graphs collaborative editing but which

anonymous functions

if/then/else statements

THE DEVELOPMENT OF

**SOFTWARE** 

not because lawyers are necessarily unintelligent, but simply because law predates computer science by thousands of years and because, if you think about it, most senior partners alive today were in LAW school

version control

and other notions which

COMPUTER SCIENTISTS

are intimately familiar with

when fax machines were new THE SIMPLE COAL

LAWYERS

have no names for

what what what **INTUIT ADOBE AUTODESK** has done for has done for has done for ART & DESIGN ACCOUNTING ENGINEERING

LEGALESE

THAT

will do for

it is QUITE MAD to pay a HUMAN FIVE HUNDRED an HOUR

a DOMAIN-SPECIFIC-LANGUAGE for LEGAL AGREEMENTS and REGULATIONS that does for the MODAL u-CALCULUS

dubbed "L4"

OPENSOURCE LIBRARIES, VERSION CONTROL, and the rest of the **PROGRAMMER'S ARSENAL** of tools and techniques

other PREREQUISITES which most founders don't know about) spending TIME or MONEY on

helps STARTUPS generate ALL the paperwork

needed to close their ANGEL ROUNDS

which is to say not just the TERM SHEET but all the **resolutions** and **filings** and

low-volume low-margin manually operated replacing it with a jealously proprietary largely opensource **NEW INDUSTRY** LAW FIRM which we call

high-volume

automated

THE BUILDING COMPLERS which will target ENGLISH and other NATURAL LANGUAGES (imagine multilingual contracts, each provably identical) and will also target ETHEREUM and other **BLOCKCHAIN PLATFORMS** (because bugs in smart contracts cost real money) accompanied by a powerful STATIC ANALYZER capable of FORMAL VERIFICATION and EXHAUSTIVE TEST SUITES that prove, to the extent that such PROOF is MATHEMATICALLY POSSIBLE, contracts written in the language are **CORRECT · CONSISTENT · COMPLIANT** speaking of which (if one may be frank again) most programmers write PROGRAMS; fewer (very advanced) coders write COMPILERS which compile the programs to their final form; but many lawyers ACT AS compilers and it hurts, doing the job of a robot THIS ESTABLISHING A FOUNDATION just as SQL is foundational to DATABASES HTML is foundational to THE WEB POSTSCRIPT is foundational to DIGITAL PRINTING FOR A COMPLETE TECH STACK translating ideas like IDES, LINTING, BUILD TOOLS, UNIT TESTS and FUZZ TESTING,

specifically, THE \$80B CORPORATE CONTRACTS INDUSTRY because (if one may be permitted to speak frankly) in a world where CARS drive THEMSELVES

to COPY and PASTE WORDS upon a PAGE TIRST BY DEVELOPING A DOL

what functional languages do for the LAMBDA CALCULUS

THAT CULMINATES IN APPS for end-users not for law firms! the first of which (our MVP)

> LAWYERS which APPLICATIONS will slowly but surely

> > nibble away at the

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high-margin

PDF and PNG available at

http://computational.legal