

# Wil Wade

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## Carbon Five

### *Principal Engineer & Director of Engineering*

- Leadership initiative and goal setting for Engineering
- Lead successful projects from small to large
- Quick to dive into new domains, languages, and systems

### *Project: Project Liberty / DSNP.org (Lead)*

- Designed novel blockchain based decentralized social networking protocol
- Whitepaper & Protocol Spec Co-Author
- Ethereum Smart Contracts
- Experimental process for multilayer system evaluation

### *Project: First National Bank of Omaha (Lead)*

- Consumer Banking Android Application

### *Project: Coinbase*

- Built a multi-chain financial index
- Algorithmic Trading Algorithm

### *Project: Gap*

- Java, Kafka
- Automated warehouse storage & retrieval inventory management

### *Additional Projects*

- Attune Insurance (Lead): Business Insurance, TypeScript
- Hello Alfred: Butlers as a Service, Elixir, Nodejs
- FertilityIQ: Educational site, Ruby
- Harrison Metal: Educational site, Ruby

## OpenTable

### *Automation Engineer*

- Refactored and improved legacy code
- Created microservice for forensic and customer service web app reducing support time and cost

## SupplyHog.com

### *Senior Web Developer*

- Developed SupplyHog.com: an ecommerce platform for building materials

## USDA - Agricultural Research Services

### *Physical Science Technician*

- Developed lab sample tracking & analysis software
- Developed NIR models using multivariate analysis

## Top Languages

- JavaScript / TypeScript
- Solidity
- Clojure
- Java/Kotlin
- Ruby
- Elixir

## Writing

Decentralized Social  
Networking Protocol  
(Co-Author)

<https://github.com/LibertyDSNP/papers>

Blog: What Are These \$%^&\*  
Chores Doing in My Backlog!  
<https://blog.carbonfive.com/what-are-these-chores-doing-in-my-backlog/>

## Speaking

QCon 2019: Systems Thinking  
<https://www.infoq.com/presentations/thinking-methods-systems/>

## Code Samples

<https://github.com/wilwade>

## Education

BA, Mathematics, 2008