

Wilfred Denton

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ABOUT

Curious, problem solving, full-stack software engineer currently employed at Symbiont. Looking for work in the blockchain/P2P field. Enjoys working with people and can be both a contributing member of a group as well as an effective leader. Can learn and understand new concepts efficiently and apply them when necessary.

EDUCATION

- **The Ohio State University** Columbus, OH
Bachelors of Science in Computer Science & Engineering; GPA: 3.6 *Aug. 2012 – May. 2016*

EXPERIENCE

- **Symbiont** New York, NY
Software Engineer *Aug 2017 - Present*
 - **Smart Contract SDK:** Designing and developing a smart contract library for the Symbiont blockchain platform. Haskell, Go, and Python were used extensively
 - **???:** TBD
- **IBM Watson** New York, NY
Senior Software Engineer *Aug 2016 - Aug 2017*
 - **Notifications:** Service for sending email, push and in-app notifications. Involved in features such as delivery time optimization, tracking, queuing and A/B testing. Built an internal app to run batch campaigns for marketing etc.
 - **Nostos:** Bulk data processing and injection service from Hadoop to Cassandra and provides a thin REST layer on top for serving offline computed data online.

PROJECTS

- **UDP Hole Punching:** Learned about the difficulties of creating and maintaining peer to peer [P2P] connections and how to solve them by reading a variety of relevant research papers and standards proposals. Created an experimental encrypted P2P chat application that uses the hole punching algorithm to create a direct connection between peers behind network address translator [NAT] routers.
- **???:** TBD