

# DAVID UDELSON

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## OBJECTIVE

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Ambitious and motivated college graduate with extensive internship experience seeking to utilize practical knowledge of software development fundamentals in an entry-level Software Development position.

## EDUCATION

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MAY 2018 Bachelor of Science in COMPUTER SCIENCE  
Cornell University, Ithaca, NY

## PRIMARY EXPERIENCE

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MAY-AUG 2017 **Google Summer of Code** | Student Participant  
*Remote*

- Contributed to a largely self-paced and self-directed open-source environment under the guidance of a mentor.
- Designed and implemented portions of a RESTful API for Irmin, the database component of the Mirage OS unikernel project.

MAY-AUG 2016 **Datto** | Quality Assurance Intern  
*Norwalk, CT*

- Performed manual testing of cloud storage backup solutions
- Automated portions of repetitive manual testing using the OpenQA testing framework
- Collaborated with a testing team spread over multiple locations and articulated testing progress and objectives during weekly video conferences.

JUN-AUG 2014 | **Northeast Delta Dental** | Software Development Intern  
JUN-AUG 2015 | *Concord, NH*

- Developed a script which sanitized SQL files before commit to database using information retrieved via SOAP
- Assisted development team in porting their code-base from SVN to git using knowledge of git version control system.

## LANGUAGES

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Acquired conversational spoken and written proficiency in Japanese

## SKILLS

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Programming: Java, C, Python, JavaScript, OCaml, Lua, Shell  
Devops and Dev Tools: Git, Scrum

## SECONDARY EXPERIENCE

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AUG 2016 - MAY 2018 | **Cornell Aikido Club** | Vice President  
*Ithaca, NY*

- Collaborated with other club leadership to recruit new members by distributing fliers and planning and running demonstrations.
- Managed club registration and mediated communication between club and university bodies.

JAN-MAY 2017 | **Study Abroad**  
*Osaka, Japan*

- Studied Japanese language and culture full-time for 16 weeks
- Engaged in active learning exercises within the city