

Jon Elofson

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Education

B.Sc. Neuroscience · Brown University · 2009 - 2013 · 3.86 GPA

- Coursework and research focused on psychology, neuroscience, and biology

Experience

Software Engineer · Plated · 2017 - 2018

- Developed an application in Ruby on Rails and React to help chefs design and plan new recipes
- Implemented and supported API integrations with shipping carriers
- Used AWS and Filestack to create a new way for photographers to upload and manage images

Software Engineer · 23andMe · 2015 - 2016

- Developed a Django app to process and analyze Next Generation Sequencing (NGS) results with two other engineer
- Created multiple Python packages for internal and external use

Research Assistant · UCSF Memory & Aging Center · 2013 - 2015

- Coordinated three clinical research studies investigating dementia
- Wrote multiple pipelines to expedite image processing and analysis

Research Assistant · Brown University · 2011 - 2013

- Investigated the interactive effects of alcohol use and HIV on white matter
- Managed and organized a large database and worked extensively processing and analyzing imaging data

Skills

Ruby / Rails / JavaScript / Django / Python / HTML / git / CSS / React

Publications

Elofson, J., Gongvatana, W., & Carey, K. (2013). Alcohol use and cerebral white matter compromise in adolescence. *Addictive Behaviors*.

Nassan, G., Rabinovici, G., Gosh, P., **Elofson, J.** (2015). Amyloid in dementia associated with familial FTLD: not an innocent bystander. *Neurocase*.

Bettcher, B., Mungas, D., Patel, N., P., **Elofson, J.** (2016). Neuroanatomical substrates of executive functions: Beyond prefrontal structures. *Neuropsychologia*.

Bettcher, B., Wynn, M., Fitch, R., **Elofson, J.**, Kramer, J. (2016). MCP-1 and Eotaxin-1 Selectively and Negatively Associate with Memory in MCI and Alzheimer's Disease Dementia Phenotypes. *Alzheimer's & Dementia*.

