### Data Analytics - Greater Boston

**Entry Level**

**Technology Skills**
- Data analysis, SQL, Python, Data science, Microsoft Power BI, Tableau, Machine Learning, Data engineering

**Operations Analyst**
- Median salary: $61,701
- Number of regional openings: 1,477

**Data/Data Mining Analyst**
- Median salary: $78,834
- Number of regional openings: 3,747

**Intermediate Level**

**Technology Skills**
- Database administration, Teradata DBA, Oracle, Salesforce Administration, Salesforce, Project Management, SQL Server, Troubleshooting, Planning, MS Excel, MS Office

**Data Engineer**
- Median salary: $112,397
- Number of regional openings: 2,172

**Database Administrator**
- Median salary: $93,331
- Number of regional openings: 3,334

**Advanced Level**

**Technology Skills**
- Data architecture, SQL, Data Warehousing, Data modeling, data management, Extraction Transformation and Loading (ETL), Informatica, Machine learning, AI, Deep Learning, Predictive Models, Neural Networks

**Database Architect**
- Median salary: $110,730
- Number of regional openings: 1,660

**Data Scientist**
- Median salary: $113,246
- Number of regional openings: 2,807

**Education:**
- **3.5% Associate's**
  - 92% Bachelor's
  - 3.3% Master's
  - 1.1% Doctorate

- **5.6% HS**
  - 83% Bachelor's
  - 6.5% Master's
  - 2.6% Doctorate

- **3.3% HS**
  - 88.7% Bachelor's
  - 4.4% Master's
  - 1.7% Doctorate

- **55.1% Bachelor's**
  - 30.3% Master's
  - 14.6% Doctorate

**Affiliated Support:** Stack Education Data Analytics & Python Training
Software Development - Greater Boston

**Entry Level**
- **Technology Skills**
  - Website design/development, JavaScript, Content Management Systems, Content Management, UI Design, Project Management, Adobe Experience Manager (AEM), Adobe Suite (Illustrator, Photoshop, etc.), Social Media

  - **Graphic Designer/Desktop Publisher**
    - Median salary: $54,640
    - Number of regional openings: 1,618

  - **Web Designer**
    - Median salary: $63,543
    - Number of regional openings: 222

**Intermediate Level**
- **Technology Skills**
  - Java, SQL, Python, Software Development, JavaScript, Front-end development, Software Engineering, Ruby on Rails, Web development, Troubleshooting

  - **Computer Programmer**
    - Median salary: $87,111
    - Number of regional openings: 2,331

  - **Web Developer**
    - Median salary: $97,966
    - Number of regional openings: 6,000

**Advanced Level**
- **Technology Skills**

  - **Software Developer/Engineer**
    - Median salary: $105,829
    - Number of regional openings: 42,094

  - **UI/UX Designer/Developer**
    - Median salary: $103,928
    - Number of regional openings: 3,071

**Education**
- **Graphic Designer/Desktop Publisher**
  - 7.7% HS
  - 6% Associate's
  - 82.1% Bachelor's
  - 3.5% Master's

- **Web Designer**
  - 18.6% HS
  - 79.4% Bachelor's
  - 2.1% Master's

- **Computer Programmer**
  - 10.5% HS
  - 3.2% Associate's
  - 76.3% Bachelor's
  - 8% Master's
  - 2% Doctorate

- **Web Developer**
  - 1.8% HS
  - 96.2% Bachelor's
  - 0.7% Master's

- **Software Developer/Engineer**
  - 2.4% HS
  - 92.4% Bachelor's
  - 3% Master's
  - 1.1% Doctorate

- **UI/UX Designer/Developer**
  - 4.1% HS
  - 0.8% Associate's
  - 90.3% Bachelor's
  - 3.5% Master's
  - 1.3% Doctorate

**Affiliated Support:** NuPaths Associate Website Developer Training
Cyber Security - Greater Boston

**Entry Level**

- **Technology Skills**

- **Computer Support Specialist**
  - Median salary: $45,809
  - Number of regional openings: 9,332

- **Security Management Spec.**
  - Median salary: $63,590
  - Number of regional openings: 484

**Intermediate Level**

- **Technology Skills**

- **Systems Analyst**
  - Median salary: $86,812
  - Number of regional openings: 5,707

- **Cyber/Info Security Engineer/Analyst**
  - Median salary: $102,325
  - Number of regional openings: 6,189

**Advanced Level**

- **Technology Skills**

- **IT Project Manager**
  - Median salary: $111,857
  - Number of regional openings: 8,069

- **Computer Systems Engineer/Architect**
  - Median salary: $108,618
  - Number of regional openings: 6,605

**Education**

- **Entry Level**
  - 30.1% HS
  - 15.8% Associate's
  - 51.9% Bachelor's
  - 1.6% Master's
  - 0.6% Doctorate

- **Intermediate Level**
  - 7.3% HS
  - 1.9% Associate's
  - 85.5% Bachelor's
  - 4% Master's
  - 1.3% Doctorate

- **Advanced Level**
  - 1.6% HS
  - 1.3% Associate's
  - 91% Bachelor's
  - 4.4% Master's
  - 1.7% Doctorate

**Affiliated Support:** iQ4 Corporation Cyber Security Training